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First faunistic results of the Lepidoptera of Zap Valley in Hakkari Province (SE Turkey)

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Abstract: First faunistic results of the Lepidoptera of Zap Valley in Hakkari Province (SE Turkey). *Priamus* 16 (4): 119-199, 8 figs.

This paper deals with the first faunistic results of the Lepidoptera, collected by the authors from various localities of the Zap Valley in Hakkari Province (SE Turkey). Totally 524 species of 33 families are reported from the studied area. Among them 52 species are new to the fauna of Hakkari Province. All the species are listed alphabetically, together with synonyms and distributional information as codes. Working conditions in the region are also briefly described.

Key words: Argynnidae, Hesperiidae, Libytheidae, Lycaenidae, Papilionidae, Pieridae, Satyridae, Arctiidae, Brahmaeidae, Choreutidae, Cimeliidae, Cossidae, Ctenuchidae, Drepanidae, Ethmiidae, Gelechiidae, Geometridae, Lasiocampidae, Limacodidae, Lymantriidae, Noctuidae, Notodontidae, Oecophoridae, Psychidae, Pterophoridae, Pyralidae, Saturniidae, Scythridae, Sesiidae, Sphingidae, Tineidae, Tortricidae, Zygaenidae, fauna, Hakkari, Zap, Turkey.

Zap Valley [30Bz] in Hakkari Province is one of the hardest region in Turkey for the Lepidoptera researches, as most of the species are active in the night (Figs. 1,2). Currently, there is no security for the civil activities in the province. Most of the side valleys of Zap, and their roads, if exist, they were blocked by rubble and stones by using bulldozers for military reasons; therefore these areas cannot be passed by vehicle, moreover militarily prohibited. Lepidopterologically important Oğul [30Bj], Çiğil [30Bi], Dez [30Bc], Erziki [30Bp], Türemiş [30Bq] valleys are few such places among many. The authors, under the conditions mentioned above, could realize limited observation and collection by day and by night only in the following places, Ağaçdibi [30Bç] (risky zone), Dez [30Bc] (a very risky zone), N. of Sümbül Mt. [30Br], and Sulphur [30Bt1] valley (risky zone) in May, June, and early July of this year. At the localities, such Üzümcü [30Bf] (now under Military control), Depin [30Bö] (now Police control station), Bağışlı [30Bg] (now Military control station), Zap Military Station [30Bd] (now in the Kırıkdağ village), Kırıkdağ 5km NE

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1450m [30Bo] few collecting notes, obtained by the authors in the past (Koçak, 1975a-b, 1976, 1977; Kemal & Koçak, 2012), are also added here to the main list.

No comprehensive list on the Lepidoptera fauna of Zap Valley has been published so far. In the present paper, faunal lists of the following places will be given, which belong to the middle parts of Zap Valley in Hakkari (Fig.2). Finally, the faunal list recorded in the Zap Valley in Hakkari is fully given at the end of this paper.

The present paper is a part of the Cesa projects, which have been announced at various dates in the past. Finally, they can partly be found in the Research Gate sites.² At the beginning, the second author published first important papers as native researcher (Koçak, 1975a-b, 1976, 1977, 1986, 1989). In the last decades, the authors published first comprehensive checklists of the Lepidoptera of Turkey (Koçak & Kemal, 2006, 2007, 2008, 2009, 2018). The present list, containing numerous new information as first results of the announced project on the Lepidoptera of Zap Valley in Hakkari Province (see, Research Gate ³).

For reading the distributional codes, see Koçak & Kemal (2017, 2018).

All the material evaluated and listed here are identified by the authors. About several thousand collected specimens, and photographs are preserved in the Collection and the Archive of the Cesa.



Fig. 1 – Upper part of Zap Valley in Hakkari Province. 17.v.2018, M.Kemal (Cesa)

² <https://www.researchgate.net/project/Lepidoptera-of-Turkey-LTR> - <https://www.researchgate.net/project/Entomofauna-of-Turkey-ET> - <https://www.researchgate.net/project/Diversity-of-the-Lepidoptera-in-the-World-DLW> - <https://www.researchgate.net/project/Bibliography-of-the-Lepidoptera-BL> -

³ <https://www.researchgate.net/project/Lepidoptera-fauna-of-Zap-Valley-Hakkari-Province-SE-Turkey-LZV>



Fig. 2 – Middle part of Zap Valley in Hakkari Province. 17.v.2018, M.Kemal (Cesa)

The authors could realize some collecting and observing activities at the following places in May, June and early July of 2018. The lists of the species recorded are also added.

Northern slopes of the Sümbül Mountain (30Br) (Fig.3)
1320m. $37^{\circ}34'9.02''$ N $43^{\circ}46'16.84''$ E



Fig. 3 – Northern slopes of the Sümbül Mt. 1320m. M. Kemal (Cesa)

Totally 54 species recorded by the authors from N. of Sümbül Mt. are given below:

Butterflies: Argynnidae: *Argynnis* (*Pandoriana*) *pandora* ([Denis & Schiffermüller],1775); *Limenitis* (*Azuritis*) *reducta* Staudinger,1901; *Melitaea* (*Didymaeformis*) *persea* Kollar,[1849]. Hesperiidae: *Carcharodus* (*Lavatheria*) *stauderi* Reverdin,1913; *Carcharodus* (s.str.) *alceae* (Esper,[1780]); *Erynnis* (s.str.) *tages* (*Linnaeus*,1758); *Thymelicus* *sylvestris* (*Poda*,1761). Libytheidae: *Libythea* (s.str.) *celtis* (*Laicharting*,1782). Lycaenidae: *Chilades* (*Freyeria*) *trochylus* (*Freyer*,[1843]); *Lycaena* (*Alciphronia*) *alciphron* (*Rottemburg*,1775); *Lycaena* (*Loweia*) *tityrus* (*Poda*,1761); *Plebejus* (*Kretania*) *carmon* (*Gerhard*,[1851]); *Polyommatus* (*Albulina* (*Plebejidea*)) *loewii* (*Zeller*,1847); *Polyommatus* (*Aricia* (s.str.)) *agestis* ([Denis & Schiffermüller],1775); *Polyommatus* (s.str. (*Agrodiaetus* (*Admetusia*))) *demavendi* (*Pfeiffer*,1938); *Polyommatus* (s.str. (*Lysandra*)) *bellargus* (*Rottemburg*,1775); *Polyommatus* (s.str. (*Meleageria*)) *daphnis* ([Denis & Schiffermüller],1775); *Polyommatus* (s.str.) *icarus* (*Rottemburg*,1775); *Satyrium* (*Nordmannia*) *abdominalis* (*Gerhard*,[1850]); *Turanana* *endymion* (*Freyer*,[1850]). Papilionidae: *Iphiclides* *podalirius* (*Linnaeus*,1758); *Papilio* (s.str.) *machaon* (*Linnaeus*,1758). Pieridae: *Colias* (*Eriocolias*) *crocea* (*Fourcroy*,1785); *Pieris* (*Artogeia*) *ergane* (*Geyer*,[1828]); *Pieris* (*Artogeia*) *krueperi* Staudinger,1860; *Pontia* *edusa* (*Fabricius*,1777). Satyridae: *Chazara* (s.str.) *briseis* (*Linnaeus*,1764); *Coenonympha* (s.str.) *saadi* (*Kollar*,[1849]); *Hipparchia* (*Neohipparchia*) *parisatis* (*Kollar*,[1849]); *Hyponephele* (s.str. (*Turaninephele*)) *urartua* De Freina & Aussem,[1987]; *Pseudochazara* (s.str.) *pelopea* (*Klug*,1832); *Satyrus* (s.str.(s.str.)) *favonius* Staudinger,[1892]. **Moths:** Arctiidae: *Arctia* (*Epicallia*) *marchandi* De Freina,1983; *Euplagia* *splendidior* (*Tams*,1922). Geometridae: *Aplocera* *plagiata* (*Linnaeus*,1758); *Eupithecia* *gratiosata* Herrich-Schäffer,1861 (*Geometridae*); *Heliomata* *glarearia* (*Brahm*,1791); *Neognopharmia* *cataleucaria* (Staudinger,1901); *Pseudopanthera* *syriacata* (*Guenée*,1858); *Rhodostrophia* (*Pydna*) *bahara* Brandt,1938. Noctuidae: *Cleonymia* (*Serryvania*) *opposita* (*Lederer*,1870); *Hadena* (*Enterpia*) *roseocandida* (*Hacker*,1996); *Hecatera* *bicolorata* (*Hufnagel*,1766); *Mythimna* (*Aletia*) *vitellina* (*Hübner*,[1808]); *Noctua* (s.str.) *pronuba* (*Linnaeus*,1758); *Periphanes* (*Philareta*) *treitschki* (*Frivaldszky*,1835); *Polia* *sagittigera* (*Hufnagel*,1766). Pyralidae: *Epiepischnia* *pseudolydella* Amsel,1954; *Evergestis* *politalis* ([Denis & Schiffermüller],1775); *Loxostege* *mucosalis* (*Herrich-Schäffer*,[1848]); *Nomophila* *noctuella* ([Denis & Schiffermüller],1775). Sphingidae: *Macroglossum* *stellatarum* (*Linnaeus*,1758); *Marumba* *quercus* ([Denis & Schiffermüller],1775). Tortricidae: *Aphelia* (*Zelotherses*) *ferugana* (*Hübner*,1793).

Ağaçdibi Valley (30Bç). 1200-1375m. (Fig.4)
1220m. 37°31'6.94"N 43°43'53.53"E. – 1220m. 37°30'49.61"N 43°43'43.00"E. - 1340m.
37°30'55.64"N 43°44'20.28"E. – 1375m. 37°30'47.50"N 43°44'34.36"E.



Fig. 4 – Ağaçdibi, 7.7.2018, M.Kemal (Cesa)

Totally 129 species recorded by the authors from Ağacdibi Valley are given below:

Butterflies: Argynnidae: *Euapatura mirza* Ebert,1971; *Thaleropis ionia* (Eversmann,1851); *Vanessa (Cynthia) cardui* (Linnaeus,1758). Hesperiidae: *Carcharodus (Lavatheria) lavatherae* (Esper,[1783]). Lycaenidae: *Cigaritis acamas* (Klug,1834); *Cigaritis cilissa* Lederer,1861; *Lampides boeticus* (Linnaeus,1767); *Polyommatus (Aricia (s.str.)) agestis* ([Denis & Schiffermüller],1775); *Pseudophilotes vicrama* (Moore,1865). Papilionidae: *Papilio machaon* Linnaeus,1758; *Iphiclides podalirius* (Linnaeus,1758). Satyridae: *Chazara (s.str.) bischoffi* (Herrich-Schäffer,[1846]); *Hipparchia (Neohipparchia) parisatis* (Kollar,[1849]); *Hipparchia (Neohipparchia) statilinus* (Hufnagel,1766); *Hyponephele (s.str. (Turaninephele)) wagneri* (Herrich-Schäffer,[1846]); *Hyponephele (s.str.) lycaonoides* Weiss,1978; *Maniola (s.str.) jurtina* (Linnaeus,1758); *Melanargia (Turcargia) syriaca* (Oberthür,1894). **Moths:** Arctiidae: *Andala semiramis* (Staudinger,1892); *Euplagia splendidior* (Tams,1922); *Paidia (s.str.) rica* (Freyer,[1855]). Choreutidae: *Choreutis muhabbet* Koçak,2008. Drepanidae: *Watsonalla binaria* (Hufnagel,1767). Ethmiidae: *Ethmia hakkarica* Koçak,1986. Gelechiidae: *Harpagidia magnetella* (Staudinger,[1871]). Geometridae: *Camptogramma bilineatum* (Linnaeus,1758); *Catarhoe permixtaria* (Guenée,[1858]); *Charissa (Euchrognophos) dubitaria* (Staudinger,1892); *Eilicrinia cordiaria* (Hübner,1790); *Ennomos (Deuteronomos) fraxineti* Wiltshire,1947; *Eupithecia breviculata* (Donzel,1837); *Gnopharmia irakensis* Wehrli,1938; *Gnophos (Dicrognophos) gorgatus* Brandt,1938; *Gnophos (Dicrognophos) pseudosnelleni* Rjabov,1964; *Gnophos (Dicrognophos) sartatus* Treitschke,1827 (Geometridae); *Heliomata glarearia* (Brahm,1791); *Idaea consanguinaria* (Lederer,1853); *Idaea degeneraria* (Hübner,[1799]); *Idaea deversaria* (Herrich-Schäffer,[1847]); *Idaea proclivata* (Fuchs,1902); *Idaea rusticata* ([Denis & Schiffermüller],1775); *Idaea trigeminata* (Haworth,[1809]); *Neognopharmia catalaucaria* (Staudinger,1901); *Orthonama obstipata* (Fabricius,1794); *Peribatodes rhomboidarius* ([Denis & Schiffermüller],1775); *Peribatodes umbrarius* (Hübner,[1809]); *Rhodometra sacraria* (Linnaeus,1767); *Rhodostrophia (s.str.) discopunctata* Amsel,1935; *Stueningia wolfi* Hausmann,1993; *Thetidia persica* Hausmann,1996. Lasiocampidae: *Malacosoma castrensis* (Linnaeus,1758). Lymantriidae: *Euproctis melania* (Staudinger,1892); *Leucoma wiltshirei* Collenette,1938; *Lymantria dispar* (Linnaeus,1758). Noctuidae: *Acontia (Uracontia) titania* (Esper,[1798]); *Acontia (s.str.) lucida* (Hufnagel,1766); *Acronicta (Viminia) rumicis* (Linnaeus,1758); *Aedia leucomelas* (Linnaeus,1758); *Agrotis (s.str.) epsilon* (Hufnagel,1766); *Agrotis (s.str.) segetum* ([Denis & Schiffermüller],1775); *Amphipyra (s.str.) micans* Lederer,1857; *Autographa gamma* (Linnaeus,1758); *Calymma communimacula* ([Denis & Schiffermüller],1775); *Catocala (Ephesia) brandti* Hacker & Kautt,1999; *Catocala (s.str.) abacta* Staudinger,1900; *Clytie (s.str.) syriaca* (Bugnion,1837); *Colobochyla (Caspicastra) platyzona* (Lederer,1870); *Cornutiplusia circumflexa* (Linnaeus,1767); *Cryphia (Bryopsis) amasina* (Draudt,1931); *Dichagyris (Grisyigoga) candelisequa* ([Denis & Schiffermüller],1775); *Dichagyris (Yigoga) nigrescens* (Hofner,1888); *Dicycla oo* (Linnaeus,1758); *Drasteria cailino* (Lefèvre,1827); *Dysgonia algira* (Linnaeus,1767); *Epilecta linogrisea* ([Denis & Schiffermüller],1775); *Eublemma (Glossodice) polygrammum* (Duponchel,[1842]); *Eublemma (albida-gr.) gratissimum* (Staudinger,1892); *Eublemma (ostrina-gr.) ostrinum* (Hübner,[1808]); *Eulocastra diaphora* (Staudinger,1879); *Eutelia adoratrix* (Staudinger,1892); *Eutelia adulatrix* (Hübner,[1813]); *Exophyla rectangularis* (Geyer,[1828]); *Hadena (Enterpia) roseocandida* (Hacker,1996); *Hecatera bicolorata* (Hufnagel,1766); *Heliothis peltigera* ([Denis & Schiffermüller],1775); *Hypena palpalis* (Hübner,1796); *Iranada tarachoides* (Bytinski-Salz & Brandt,1937); *Lacanobia (s.str.) w-latinum* (Hufnagel,1766); *Lygephila (s.str.) craccae* (Fabricius,1787); *Macdunnoughia (s.str.) confusa* (Stephens,1850); *Megalodes eximia* (Freyer,1845); *Metopoplus boursini* Brandt,1938; *Mythimna (Aletia) l-album* (Linnaeus,1767); *Noctua (Paranoctua) comes* (Hübner,[1813]); *Nola (s.str.) cicatricalis* (Treitschke,1835); *Polypogon plumigeralis* (Hübner,[1825]); *Spodoptera exiguum* (Hübner,[1808]); *Zekelita (Ravalita) ravalis* (Herrich-Schäffer,[1852]). Pyralidae: *Ancylosis hellenica* (Staudinger,1870); *Asalebria (s.str.) geminella* (Eversmann,1844); *Cynaeda (s.str.) gigantea* (Staudinger,1879); *Dolicharthria bruguieralis* (Duponchel,1833); *Dolicharthria intervacatalis* (Christoph,1877); *Ecpyrrhorhoe diffusalis* (Guenée,1854); *Endotricha flammealis* ([Denis & Schiffermüller],1775); *Ephelis cruentalis* (Geyer,[1832]); *Epiepischnia pseudolydella* Amsel,1954; *Euchromius pulverosus* (Christoph,1887); *Eurhodope (s.str.) monogrammos* (Zeller,1867); *Evergestis mundalis* (Guenée,1854); *Mecyna trinalis* ([Denis & Schiffermüller],1775); *Metasia virginalis* Ragonot,1894; *Myrlaea albistrigata* (Staudinger,1881); *Nomophila noctuella* ([Denis & Schiffermüller],1775); *Oncocera amoenella* (Zeller,1848); *Patania ruralis* (Scopoli,1763); *Phlyctaenomorpha sinuosalis* (Le Cerf,[1910]); *Pterothrixidia rufella* (Duponchel,1836); *Pyralis kacheticalis* (Christoph,1893); *Pyrausta aurata* (Scopoli,1763); *Pyrausta virginalis* Duponchel,1832; *Udea ferrugalis* (Hübner,1796); *Udea praepetalis* (Lederer,1869). Scythrididae: *Scythris (scopolella-gr.) flabella* (Mann,1861). Sphingidae: *Hemaris (Cochrania) croatica* (Esper,[1779]); *Rethera komarovi* (Christoph,1885). Tineidae: *Edosa lardatella* (Lederer,1858); *Hapsifera luridella* Zeller,1847. Tortricidae: *Aleimma loeflingianum* (Linnaeus,1758); *Archips xylosteanus* (Linnaeus,1758); *Tortrix viridana* (Linnaeus,1758).

Dez Valley (30Bc). 1400-2500m.

(Figs. 5,6)



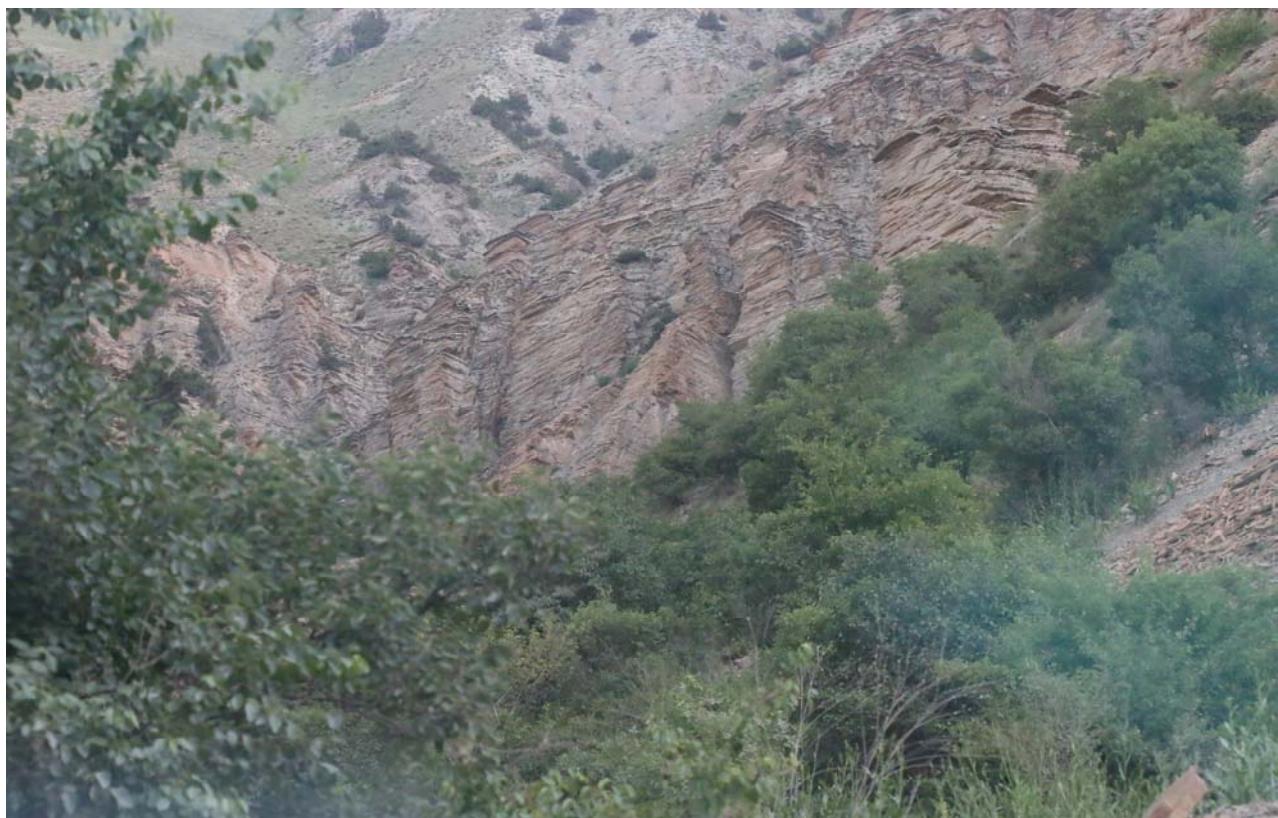
Figs. 5,6 - Two views of Dez Valley, on 17.6.2018 and 17.5.2018, respectively. M.Kemal (Cesa)

Totally 227 species recorded by the authors from Dez Valley are given below:

Butterflies: Argynnidae: *Aglais urticae* (Linnaeus,1758); *Argynn尼斯 (Fabriciana) niobe* (Linnaeus,1758); *Argynn尼斯 (Pandoriana) pandora* ([Denis & Schiffermüller],1775); *Argynn尼斯 (Speyeria) aglaja* (Linnaeus,1758); *Brenthis daphne* (Bergsträsser,1780); *Brenthis mofidii* Wyatt,1968; *Euapatura mirza* Ebert,1971; *Euphydryas (Eurodryas) aurinia* (Rottemburg,1775); *Issoria lathonia* (Linnaeus,1758); *Limenitis (Azuritis) reducta* Staudinger,1901; *Melitaea (Cinclidia) ornata* Christoph,1893; *Melitaea (Cinclidia) phoebe* (Goeze,1779); *Melitaea (Didymaeformis) didyma* (Esper,[1779]); *Melitaea (Didymaeformis) persea* Kollar,[1849]; *Melitaea (Didymaeformis) syriaca* Rebel,1905; *Melitaea (Melicta) athalia* (Rottemburg,1775); *Melitaea (s.str.) arduinna* (Fabricius,1787); *Melitaea (s.str.) cinxia* (Linnaeus,1758); *Nymphalis polychloros* (Linnaeus,1758); *Nymphalis xanthomelas* (Esper,[1781]); *Polygonia (Comma) egea* (Cramer,[1775]); *Thaleropis ionia* (Eversmann,1851); *Vanessa (Cynthia) cardui* (Linnaeus,1758). Hesperiidae: *Carcharodus (Lavatheria) lavatherae* (Esper,[1783]); *Carcharodus (Reverdinus) flocciferus* (Zeller,1847); *Carcharodus (Reverdinus) orientalis* Reverdin,1913; *Carcharodus (s.str.) alceae* (Esper,[1780]); *Eogenes alcides* Herrich-Schäffer,[1852]; *Erynnis (Hesperopegasus) marloyi* (Boisduval,[1834]); *Erynnis (s.str.) tages* (Linnaeus,1758); *Muschampia plurimacula* (Christoph,1893); *Muschampia poggei* (Lederer,1858); *Muschampia tersa* Evans,1949; *Ochlodes venatus* (Bremer & Grey,[1852]); *Pyrgus alveus* (Hübner,[1803]); *Pyrgus armoricanus* (Oberthür,1910); *Pyrgus melotis* (Duponchel,[1834]); *Pyrgus serratulae* (Rambur,[1839]); *Pyrgus sidae* (Esper,[1784]); *Sialia (Neospialia) orbifer* (Hübner,[1823]); *Thymelicus hyrax* (Lederer,1861); *Thymelicus lineolus* (Ochsenheimer,1808); *Thymelicus novus* (Reverdin,1916); *Thymelicus sylvestris* (Poda,1761). Libytheidae: *Libythea (s.str.) celtis* (Laicharting,1782). Lycaenidae: *Celastrina argiolus* (Linnaeus,1758); *Cigaritis acamas* (Klug,1834); *Cigaritis uighurica* Kemal & Koçak,2005; *Cupido (s.str.) osiris* (Meigen,[1829]); *Glaucoopsyche (s.str.) alexis* (Poda,1761); *Lampides boeticus* (Linnaeus,1767); *Lycaena (Alciphronia) alciphron* (Rottemburg,1775); *Lycaena (Heodes) virgaureae* (Linnaeus,1758); *Lycaena (Loweia) tityrus* (Poda,1761); *Lycaena (Thersamonia) asabinus* (Gerhard,[1850]); *Lycaena (Thersamonia) kefersteinii* (Gerhard,[1850]); *Lycaena (Thersamonia) kurdistanica* (Riley,1921); *Lycaena (s.str.) phlaeas* (Linnaeus,1761); *Plebejus (Kretania) carmon* (Gerhard,[1851]); *Plebejus (Plebejides) zephyrinus* (Christoph,1884); *Plebejus (s.str.) argus* (Linnaeus,1758); *Polyommatus (Albulina (Plebejidea)) loewii* (Zeller,1847); *Polyommatus (Aricia (Ultraaricia)) crassipunctus* (Christoph,1893); *Polyommatus (Aricia (s.str.) agestis* ([Denis & Schiffermüller],1775); *Polyommatus (s.str. (Agrodiaetus (Admetusia))) alcestis* (Zerny,1932); *Polyommatus (s.str. (Agrodiaetus (Antidolus))) antidolus* (Rebel,1901); *Polyommatus (s.str. (Agrodiaetus (Damaia))) hopfferi* (Gerhard,[1851]); *Polyommatus (s.str. (Agrodiaetus (Phyllisia))) baytopi* (De Lesse,1959); *Polyommatus (s.str. (Agrodiaetus (Transcaspius))) anticarmon* (Koçak,1983); *Polyommatus (s.str. (Agrodiaetus (Transcaspius))) huberti* (Carbonell,1993); *Polyommatus (s.str. (Agrodiaetus (Transcaspius))) ninae* (Forster,1956); *Polyommatus (s.str. (Agrodiaetus (Transcaspius))) turcicus* (Koçak,1977); *Polyommatus (s.str. (Cyaniris)) antiochenus* (Lederer,1861); *Polyommatus (s.str. (Cyaniris)) bellis* (Freyer,[1842]); *Polyommatus (s.str. (Lysandra)) bellargus* (Rottemburg,1775); *Polyommatus (s.str. (Lysandra)) dezinus* Freina & Witt,1983; *Polyommatus (s.str. (Meleageria)) daphnis* ([Denis & Schiffermüller],1775); *Polyommatus (s.str. (Neolysandra)) fatima* Eckweiler & Schurian,1980; *Polyommatus (s.str. (Neolysandra)) ponticus* (Courvoisier,1911); *Polyommatus (s.str. (Plebicula)) amandus* (Schneider,1792); *Polyommatus (s.str. (Thersitesia)) thersites* (Canterer,[1835]); *Polyommatus (s.str.) buzulmavi* Carbonell,1991; *Polyommatus (s.str.) ciloicus* De Freina & Witt,1983; *Polyommatus (s.str.) icarus* (Rottemburg,1775); *Pseudophilotes vicrama* (Moore,1865); *Rubrapterus bavius* (Eversmann,1832); *Satyrium (Armenia) ledereri* (Boisduval,1848); *Satyrium (Nordmannia) abdominalis* (Gerhard,[1850]); *Satyrium (Nordmannia) marcidum* (Riley,1921); *Satyrium (Nordmannia) zabni* Oorschot & Brink,1991; *Tomares romanovi* (Christoph,1882); *Turanana endymion* (Freyer,[1850]). Papilionidae: *Iphiclides podalirius* (Linnaeus,1758); *Papilio (s.str.) machaon* Linnaeus,1758; *Parnassius (Driopa) mnemosyne* (Linnaeus,1758); *Zerynthia (Allancastria) deyrollei* (Oberthür,1869). Pieridae: *Anthocharis cardamines* (Linnaeus,1758); *Anthocharis damone* Boisduval,1836; *Aporia (s.str.) crataegi* (Linnaeus,1758); *Colias (Eriocolias) crocea* (Fourcroy,1785); *Gonepteryx (s.str.) farinosa* (Zeller,1847); *Gonepteryx (s.str.) rhamni* (Linnaeus,1758); *Pieris (Artogeia) ergane* (Geyer,[1828]); *Pieris (Artogeia) krueperi* Staudinger,1860; *Pieris (Artogeia) mannii* (Mayer,1851); *Pieris (Artogeia) pseudorapae* Verity,1908; *Pieris (Artogeia) rapae* (Linnaeus,1758); *Pieris (s.str.) brassicae* (Linnaeus,1758); *Pontia chloridice* (Hübner,[1813]); *Pontia edusa* (Fabricius,1777); *Zegris eupheme* (Esper,[1804]). Satyridae: *Chazara (s.str.) bischoffi* (Herrich-Schäffer,[1846]); *Chazara (s.str.) briseis* (Linnaeus,1764); *Coenonympha (s.str.) pamphilus* (Linnaeus,1758); *Coenonympha (s.str.) saadi* (Kollar,[1849]); *Esperarge (s.str.) clymene* (Fabricius,1787); *Hipparchia (Neohipparchia) parisatis* (Kollar,[1849]); *Hipparchia (Neohipparchia) statilinus* (Hufnagel,1766); *Hyponephele (s.str. (Ereminephele)) naricoides* Gross,1977; *Hyponephele (s.str. (Turaninephele)) urartua* De Freina & Aussem,[1987]; *Hyponephele (s.str.) lycaon* (Rottemburg,1775); *Lasiommata maera* (Linnaeus,1758); *Lasiommata megera* (Linnaeus,1767); *Maniola (s.str.) jurtina* (Linnaeus,1758); *Melanargia (Turcargia) hylata* (Ménétriés,1832); *Melanargia (Turcargia) syriaca* (Oberthür,1894); *Pseudochazara (s.str.) pelopea* (Klug,1832); *Satyrus (s.str.(s.str.)) favonius* Staudinger,[1892].

Moths: Arctiidae: *Arctia (Epicallia) marchandi* De Freina,1983; *Paidia (Conjuncta) conjuncta* (Staudinger,1892); *Paidia (s.str.) rica* (Freyer,[1855]); *Phragmatobia placida* (Frivaldszky,1835). Cimeliidae: *Axia (Epicimelia) theresiae* (Korb,1900). Cossidae: *Dyspessacossus fereidun* (Groum-Grshimailo,1895). Ctenuchidae: *Amata hakkariana* (De Freina,1982). Ethmiidae: *Ethmia hakkarica* Koçak,1986; *Ethmia tripunctella* (Staudinger,1879). Gelechiidae: *Harpagidia magnetella* (Staudinger,[1871]). Geometridae: *Aplocera obsitaria* (Lederer,1853); *Aplocera plagiata* (Linnaeus,1758); *Catarhoe permixtaria* (Guenée,[1858]); *Crocallis (s.str.) loebeli* Stadie & Fiebig,2014; *Crocallis (s.str.) rothei* Stadie & Fiebig,2014; *Dasycorsa modesta* (Staudinger,1879); *Eilicrinia cordiaria* (Hübner,1790); *Ennomos (Deuteronomos) fraxineti* Wiltshire,1947; *Eupithecia breviculata* (Donzel,1837); *Eupithecia gratiosata* Herrich-Schäffer,1861; *Gnopharmia colchidaria* (Lederer,1870); *Heliomata glarearia* (Brahm,1791); *Idea degeneraria* (Hübner,[1799]); *Neognopharmia cataleucaria* (Staudinger,1901); *Pseudopanthera syriacata* (Guenée,1858); *Scopula decorata* ([Denis & Schiffermüller],1775); *Scopula marginepunctata* (Goeze,1781); *Scotopteryx elbursica* (Bytinski-Salz & Brandt,1937); *Thetidia persica* Hausmann,1996; *Wehrliola inexpectata* Kemal & Uçak,2018. Lymantriidae: *Euproctis melania* (Staudinger,1892); *Ocnerogyia amanda* Staudinger,[1892]; *Parocneria terebynthina* (Staudinger,[1895]). Noctuidae: *Acontia (Uracontia) titania* (Esper,[1798]); *Acontia (s.str.) lucida* (Hufnagel,1766); *Acronicta (Triaena) psi* (Linnaeus,1758); *Bryophilopsis roederi* (Standfuss,1892); *Calymma communimacula* ([Denis & Schiffermüller],1775); *Chloantha hypericii* (Fabricius,1787); *Cryphia (Bryophila) maeonis* (Lederer,1865); *Cryphia (Bryophila) occidentalis* (Ostheder,1933); *Dichagyris (Yigoga) celsicola* (Bellier,1858); *Dichagyris (Yigoga) nigrescens* (Hofner,1888); *Dichagyris (s.str.) fredi* (Brandt,1938); *Dichagyris (s.str.) grisescens* Staudinger,1879; *Dichagyris (s.str.) squalidior* (Staudinger,1901); *Drasteria saisani* (Staudinger,1882); *Eremobia asiatica* Draudt,1936; *Eublemma (albida-gr.) gratissimum* (Staudinger,1892); *Eublemma (candidana-gr.) wagneri* (Herrich-Schäffer,1851); *Eulocastra diaphora* (Staudinger,1879); *Eutelia adulatrix* (Hübner,[1813]); *Hadena (Anepia) syriaca* (Ostheder,1933); *Hadena (Enterpia) roseocandida* (Hacker,1996); *Hadena (s.str.) magnolii* (Boisduval,1828); *Haemerosia renalis* (Hübner,[1813]); *Hoplodrina pfeifferi* (Boursin,1932); *Meganola kolbi* (Daniel,1935); *Mesoligia literosa* (Haworth,[1809]); *Metopoplus boursini* Brandt,1938; *Noctua (Paranoctua) comes* (Hübner,[1813]); *Omphalophana antirrhinii* (Hübner,[1803]); *Periphanes (Helivictoria) victorina* (Sodoffsky,1849); *Periphanes (Philareta) treitschki* (Frivaldszky,1835); *Plecoptera inquinata* (Lederer,1857); *Polia sagittigera* (Hufnagel,1766); *Polypogon schwingenschussi* (Wagner,1937); *Recophora beata* (Staudinger,1892); *Zekelita (Ravalita) ravalis* (Herrich-Schäffer,[1852]). Notodontidae: *Closteria pigra* (Hufnagel,1766). Pyralidae: *Asalebria (s.str.) geminella* (Eversmann,1844); *Bradyrrhoa (s.str.) gilveolella* (Treitschke,1833); *Dolicharthria bruguieralis* (Duponchel,1833); *Ephelis cruentalis* (Geyer,[1832]); *Epimetasia eoae* (Meyrick,1936); *Etiella zinckenella* (Treitschke,1832); *Euchromius pulverosus* (Christoph,1887); *Loxostege mucosalis* (Herrich-Schäffer,[1848]); *Mecyna flavalis* ([Denis & Schiffermüller],1775); *Mecyna subsequalis* (Herrich-Schäffer,1855); *Mecyna trinalis* ([Denis & Schiffermüller],1775); *Myrlaea albistrigata* (Staudinger,1881); *Nomophila noctuella* ([Denis & Schiffermüller],1775); *Phlyctaenomorpha sinuosalis* (Le Cerf,[1910]); *Pyrasia gutturalis* (Staudinger,1879); *Pyrausta castalis* Treitschke,1829; *Pyrausta virginalis* Duponchel,1832; *Sitochroa verticalis* (Linnaeus,1758); *Udea praepetalis* (Lederer,1869). Sesiidae: *Bembecia (Pseudosphecia) stiziformis* (Herrich-Schäffer,[1852]); *Microsphecia brosiformis* (Hübner,[1813]); *Pyropteron triannuliformis* (Freyer,1845). Sphingidae: *Clarina kotschi* (Kollar,[1849]); *Macroglossum stellatarum* (Linnaeus,1758); *Rethera komarovi* (Christoph,1885). Tineidae: *Edosa lardatella* (Lederer,1858). Tortricidae: *Aethes tesserana* ([Denis & Schiffermüller],1775); *Epinotia dalmatana* (Rebel,1891).

Sulphur Valley (30Bt1) (Figs. 7,8)
1570m, 37°42'0.12"N 43°54'40.61"E. - 1620m, 37°42'3.52"N 43°54'26.53"E



Figs. 7,8 - Two views of Sulphur Valley, on 18.6.2018, M. Kemal (Cesa)

A place near to Erziki valley, with variable in size amorphous massive type sulphur deposits, was studied here lepidopterologically for the first time. Totally 139 species recorded by the authors from Sulphur Valley are given below:

Butterflies: Argynnidae: *Thaleropis ionia* (Eversmann,1851). Hesperiidae: *Carcharodus (s.str.) alceae* (Esper,[1780]). Lycaenidae: *Cigaritis cilissa* Lederer,1861; *Polyommatus (Aricia (s.str.)) agestis* ([Denis & Schiffermüller],1775). Pieridae: *Aporia (s.str.) crataegi* (Linnaeus,1758); *Colias (Eriocolias) crocea* (Fourcroy,1785); *Pontia edusa* (Fabricius,1777). Satyridae: *Coenonympha (s.str.) saadi* (Kollar,[1849]); *Satyrus (s.str.(s.str.)) favorius* Staudinger,[1892]. **Moths:** Arctiidae: *Andala semiramis* (Staudinger,1892); *Arctia (Epicallia) marchandi* De Freina,1983; *Paidia (s.str.) rica* (Freyer,[1855]). Cimeliidae: *Axia (Epicimelia) theresiae* (Korb,1900). Drepanidae: *Cilix asiatica* A.Bang-Haas,1907. Ethmiidae: *Ethmia caradjae* (Rebel,1907). Geometridae: *Aplocera plagiata* (Linnaeus,1758); *Catarhoe permixtaria* (Guenée,[1858]); *Chiasmia (Godonela) aestimaria* (Hübner,[1809]); *Eupithecia breviculata* (Donzel,1837); *Eupithecia scalptata* Christoph,1885; *Gnopharmia irakensis* Wehrli,1938; *Gnophos (Dicroglyphos) pseudosnelleni* Rjabov,1964; *Holoterpnia pruinosata* (Staudinger,1898); *Idaea proclivata* (Fuchs,1902); *Lithostege farinata* (Hufnagel,1767); *Lithostege witzenmanni* Standfuss,1892; *Neognopharmia cataleucaria* (Staudinger,1901); *Phaselia serrularia* (Eversmann,1847); *Protorhoe unicata* (Guenée,[1858]); *Pseudopanthera syriacata* (Guenée,1858); *Ramitia kufrana* E.Seven,2016; *Rhodostrophia (s.str.) discopunctata* Amsel,1935; *Rhodostrophia cuprinaria* (Christoph,1876); *Scopula decorata* ([Denis & Schiffermüller],1775); *Scotopteryx elbursica* (Bytinski-Salz & Brandt,1937); *Thalera fimbrialis* (Scopoli,1763); *Thetidia persica* Hausmann,1996. Lasiocampidae: *Malacosoma castrensis* (Linnaeus,1758); *Phyllodesma (s.str.) tremulifolium* (Hübner,[1810]). Lymantriidae: *Euproctis melania* (Staudinger,1892); *Lymantria dispar* (Linnaeus,1758); *Parocneria terebynthina* (Staudinger,[1895]). Noctuidae: *Acontia (Uracontia) titania* (Esper,[1798]); *Acronicta (Triaena) aceris* (Linnaeus,1758); *Agrotis (s.str.) epsilon* (Hufnagel,1766); *Behounekia freyeri* (Frivaldszky,1835); *Bryophilopsis roederi* (Standfuss,1892); *Calophasia lunula* (Hufnagel,1766); *Caradrina (Eremodrina) gilva* (Donzel,1837); *Catocala (s.str.) neonympha* (Esper,[1805]); *Chloantha hypericii* (Fabricius,1787); *Clytie (s.str.) syriaca* (Bugnion,1837); *Colobochyla (Caspicastra) platyzona* (Lederer,1870); *Cornutiplusia circumflexa* (Linnaeus,1767); *Cucullia (s.str.) argentina* (Fabricius,1787); *Dichagyris (Grisyigoga) candelisequa* ([Denis & Schiffermüller],1775); *Dichagyris (Yigoga) nigrescens* (Hofner,1888); *Dichagyris (s.str.) erubescens* (Staudinger,1892); *Dichagyris (s.str.) terminicincta* (Corti & Draudt,1933); *Drasteria cailino* (Lefèvre,1827); *Drasteria caucasica* (Kolenati,1846); *Dysgonia algira* (Linnaeus,1767); *Eremobia asiatica* Draudt,1936; *Eublemma (Glossodice) polygrammum* (Duponchel,[1842]); *Eublemma (albida-gr.) gratissimum* (Staudinger,1892); *Eublemma (candidana-gr.) minutatum* (Fabricius,1794); *Eublemma (rosina-gr.) caelestis* (Brandt,1938); *Eulocastra diaphora* (Staudinger,1879); *Eutelia adoratrix* (Staudinger,1892); *Eutelia adulatrix* (Hübner,[1813]); *Hadena (s.str.) albimacula* (Borkhausen,1792); *Hadena (s.str.) magnolii* (Boisduval,1828); *Lacanobia (s.str.) w-latinum* (Hufnagel,1766); *Megalodes eximia* (Freyer,1845); *Mythimna (Aletia) vitellina* (Hübner,[1808]); *Oncocnemis exacta* Christoph,1887; *Ophiusa lunaris* (Goeze,1781); *Pamparoma acuta* (Freyer,[1837]); *Periphanes (Philareta) treitschki* (Frivaldszky,1835); *Plecoptera inquinata* (Lederer,1857); *Polia sagittigera* (Hufnagel,1766); *Polypogon schwingenschussi* (Wagner,1937); *Rhiza (Graphantha) laciniosa* (Christoph,1887); *Sideridis (Aneda) rivularis* (Fabricius,1775); *Sideridis (Luteohadena) luteago* ([Denis & Schiffermüller],1775); *Spaelotis demavendi* (F.Wagner,1937); *Zebeeba falsalis* (Herrich-Schäffer,[1839]); *Zekelita (Ravalita) ravalis* (Herrich-Schäffer,[1852]); *Zethes naghisa* Brandt,1938. Notodontidae: *Paradrymonia vittata* (Staudinger,1892); *Pterostoma palpinum* (Linnaeus,1761). Oecophoridae: *Anchinia cristalis* (Scopoli,1763). Pyralidae: *Ancylosis hellenica* (Staudinger,1870); *Arimania komaroffi* (Ragonot,1888); *Bradyrrhoa (s.str.) gilveolella* (Treitschke,1833); *Cybalomia pentadalis* (Lederer,1855); *Dolicharthria bruguieralis* (Duponchel,1833); *Dolicharthria intervacatalis* (Christoph,1877); *Ephestia (Anagasta) welseriella* (Zeller,1848); *Epiepischnia pseudolydella* Amsel,1954; *Epischnia prodromella* (Hübner,[1799]); *Euchromius pulverosus* (Christoph,1887); *Euclasta (s.str.) splendidalis* (Herrich-Schäffer,[1848]); *Eurhodope (s.str.) monogrammos* (Zeller,1867); *Euzopherodes lutisignella* (Mann,1869); *Evergestis desertalis* (Hübner,[1813]); *Evergestis extimalis* (Scopoli,1763); *Evergestis politalis* ([Denis & Schiffermüller],1775); *Evergestis segetalis* (Herrich-Schäffer,[1855]); *Glaucoccharis euchromiella* (Ragonot,1895); *Homoeosoma sinuellum* (Fabricius,1794); *Hyperlais dulcinalis* (Treitschke,1835); *Keradere lepidella* (Ragonot,1887); *Loxostege clathralis* (Hübner,[1813]); *Loxostege mucosalis* (Herrich-Schäffer,[1848]); *Mecyna subsequalis* (Herrich-Schäffer,1855); *Mecyna trinalis* ([Denis & Schiffermüller],1775); *Myelois (s.str.) circumvoluta* (Fourcroy,1785); *Myrlaea albistrigata* (Staudinger,1881); *Oncocera amoenella* (Zeller,1848); *Phlyctaenomorpha sinuosalis* (Le Cerf,[1910]); *Prochoristis rupicapralis* (Lederer,1855); *Psammotis pulveralis* (Hübner,1796); *Pyrausta despicata* (Scopoli,1763); *Sitochroa palealis* ([Denis & Schiffermüller],1775); *Sitochroa verticalis* (Linnaeus,1758); *Tegostoma perlepidalis* (Guenée,1854); *Udea confinalis* (Lederer,1858); *Udea ferrugalis* (Hübner,1796). Saturniidae: *Saturnia (s.str.) pyri* ([Denis & Schiffermüller],1775). Scythridae: *Scythris (scopolella-gr.) flabella* (Mann,1861). Sphingidae: *Hyles euphorbiae* (Linnaeus,1758); *Rethera komarovi* (Christoph,1885); *Smerinthus kindermannii* Lederer,1852. Tineidae: *Edosa lardatella* (Lederer,1858). Tortricidae: *Aphelia (Zelotherses) ferugana* (Hübner,1793); *Cnephasia (s.str.) orientana* (Alpheraky,1877); *Fulvoclytia subdolana* (Kennel,1901); *Notocelia uddmanniana* (Linnaeus,1758).

First Faunal List of the Lepidoptera of Zap Valley in Hakkari Province

Totally 524 species are listed below from Zap Valley in Hakkari (30Bz) in alphabetical order. In the recently published Dağlıca Lepidoptera list (Kemal, Koçak & Uçak, 2018), the butterfly and moth records are also marked below with “*”.

Butterflies

Totally 131 species are listed from Zap Valley in Hakkari (30Bz). See also Hesselbarth et al. (1995).

Argynnidae

1.Aglais urticae* (Linnaeus,1758)** (Argynnidae) Synonym(s): *urticae* Linnaeus,1758; *opima* Verity,1919; *variegata* Querci,1932; *strandi* Verity,1936. Original Reference: *Papilio urticae* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 477. Type(s): [Sweden (Verity,1950)]. Range (in code): AL Bn Kts AT Ba BE BG BY CH CN Co CZ DE Dj DK EE ES FI FR GB GR HU IE Ii IS IT KG LB LT LU LV MK MN NL NO PL PT RO RU Sa SE Sem SI Si SK Sm So Sr Ti Tk TR T-S UA Ui Vl YU Cw Dv Smt H-W Sur Ssx Ken Sr So Tt Sb Cb Kg Or Uk Aq Rk Kt Pp Kw Ty Om Pw No To Mu Kuz Sli At Mn Sp Tk As Tm Db Bku Ssn Tar Sau Dsa TrA Ax KuA TeA Um Ku Kml Adu IQ IR Ab Jal Ak Elb Th Mz Kh GG AM AZ Smt Bku Cc US Msc Ny Arr Nra 01 02 03 04 05 06 07 08 10 11 12 13 14 16 17 18 19 21 22 23 24 25 26 28 29 30 31 32 33 34 35 36 37 38 39 42 43 44 46 49 50 51 52 53 55 56 58 60 61 62 65 66 69 70 73 74 75 76 78 81 02Fz 04D 04Db 05A 06D 06G 06H 06R 06Rd 12B 13A 13Ab 13Ax 13B 13Bg 13G 13Gs 13Gv 13Gw 23D 23Dc 25C 25Ca 25F 25Fa 25Fb 25Fc 30B 30Bb 30Ba2 30Bc2 30Bc5 30Bz 30Bk 30Bp 30C 30Ca 30D 30Df 30Dx 31M 33R 33Rb 39C 46G 46Gf 49E 49Ea 49F 49Fd 56F 56Fc 58G 58Ga 58R 62G 62Ga 65A 65Am 65Ac 65Am3 65As 65B 65Bk 65Bx 65D 65Dc 65Dq 65Dd 65Df 65Dk 65Dr 65E 65Eb 65G 65Gd 65Ge 65Gv 65F 65Fg 65Fj 65Fp 65Fq 65F2 65Fz 65K 65Kl 65Z 65Kg 65L 65Le 65N 65Nr2 65Nm 66A 66P 66Pa 73A 73Ae 75F 75Fg 75Fj

2.Argynnis (Fabriciana) niobe* (Linnaeus,1758)** (Argynnidae) Synonym(s): *niobe* Linnaeus,1758. Original Reference: *Papilio niobe* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 481. Type(s): [Sweden (Verity,1950)]. Range (in code): Kz Elb Dam Gor AL Am At Sj Kts AT Aty Ba BE BG BY CH CN CZ DE DK EE ES FI FR GR HU Ir IT KG KK Kr LB LT LU LV MK MN NL NO PL PT RO RU Sb SE Si SK Sm So Sr Sz TR UA Ui Ku Um Adu Uk Vl YU Sau Tar DsA TrA KuA Ax Ket T-S AM GG AZ IQ IR IL TM Kp TJ His Drw Pm Al Mu Nv Ord Tbl Smt Bjo Cc Ab Jal Mz Gls Kh AF Bd Bqu Prw Pnj 01 02 03 04 05 06 07 08 11 12 13 14 15 16 18 23 24 25 27 29 30 31 32 33 35 36 38 39 42 43 44 46 47 48 49 50 51 53 56 58 60 61 62 65 66 69 71 70 73 74 76 80 02F 02Fe 04D 04Db 05A 06B 06H 06K 06P 06R 06Rd 06V 06Z 12A 12Ab 13A 13Ab 13Af 13Ax 13F 13F7 13F71 13G 13Gv 13Gw 23E 23I 23Ia 23Ib 23M 24E 24Ea 25F 25Fa 25Fb 25Fc 27C 29A 29Ae 30A 30Aa 30B 30Bc 30Bc5 30Bz 30Bp 30Bf 30Bj 30Bq 30D 30Df 30Dj 31M 33K 33O 44E 44Ej 44L 44Lc 46F 46Fc 46G 46Gf 49E 49Ea 49F 49Fd 56F 56Fc 56G 62G 65A 65Ai 65B 65Bo 65Bx 65D 65Dd 65Df 65Dj 65Dl 65Dlc 65Dk 65Dm 65Du 65Dü 65Dn 65F 65Fe 65Fg 65Fh 65Fj 65G 65Gb 65K 65Kö 65Z 65Kg 66A 66P 66Pa 80B 80Bc

3.Argynnis (Pandoriana) pandora* ([Denis & Schiffermüller],1775)** (Argynnidae) Synonym(s): *pandora* [Denis & Schiffermüller],1775; *maja* Cramer,1775 nec *Fabricius*,1775; *cynara* *Fabricius*,1777; *cyrnea* Schwerda,1926; *transcaucasica* Moucha ,1967; *deserticola* Gross & Ebert,1975. Original Reference: *Papilio pandora* [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 176. Type(s): Austria: Vienna district. Range (in code): AF AL AM At AT AZ BG B-H BY CH CN Cn Co Cr CZ DZ DE EE ES Fe FR GG GR HU HV IQ IR IT LB Kr MA MK PL PT RO RU Sa Si SK Sr SS TJ Pm TM TN TR T-S UA Ui UZ Vl YU Z-G LAT Wn SY Aq Uk KG Nym Buc Ktm Sau Tar DsA Ket Bog Tu TeA KuA TrA Tm Ax KK Um PK Gg Ci Adr SSa Slh Mu Mu18 Um Ae CY T-S Ab Oru Elb Th Mz Gls Nv Ord Tbl Bjo Smt Cc Mos Lbs Agi Blid Taz Dju Tth Mage Abe Dje Khh Sbd Orn Tlm Hrh Dzc Azr 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39 40 42 43 44 46 47 48 49 50 51 52 53 55 56 58 60 61 62 63 65 66 67 69 70 71 72 73 74 76 77 78 80 81 02E 04D 04Db 05A 06B 06G 06H 06K 06N 06P 06R 06Rd 06V 06Z 09K 09Ka 12A 12Ab 12B 13A 13Ab 13Ac 13Ac2 13Ax 13C 13Cd 13F 13F7 13G 13Gs 13Gv 14I 14Ib 21K 21N 21Nb 21P 21O 23D 23Dc 23E 23I 23Ia 23Ib 23M 25F 25Fa 27C 29A 29Ae 30B 30Bc 30Bc5 30Bz 30Bp 30Bf 30Bj 30Bq 30D 30Df 30Dx 31F 31Fb 31M 33O 33R 33Rb 36F 36Fc 38Hc 39C 44A 44Ab 44F 44Fc 44L 44Lc 44O 44Oj 46F 46Fc 46Fe 46Fj 46G 46Gi 46L 49E 49Ea 56F 58G 58Ga 58Gi 58R 58Rb 65A 65Ai 65Am 65Am2 65Am3 65Bx 65D 65Dm 65Dö 65Dr 65Drb 65G 65Gd 65Ge 65F 65Fe 65Fj 65F1 65Fu 65Fq 65Fp 65Fz 65K 65Kg 65Kl 65Z 65Kö 65Ks 65Ku 65Kz 66A 66P 66Pa 72E 72Ec 72F 72F 73A 73Ad 73Ad2 73D 73Db 76B 76Bf 76Bh 76C 76D 76Da 76Dg 78D 78Da 80A

4.*Argynnis (Speyeria) aglaja* (Linnaeus,1758) (Argynnidae) Synonym(s): *aglaja* Linnaeus,1758; *charlotta* Haworth,1802; *emilia* Acerbi,1802 nec Cr.,1779; *caroletta* Jermyn,1827; *locuples* Verity,1919 nec Butler,1879; *emilocuples* Verity,1919; *locupletata* Verity,1922; *montesignum* Sagarra,1926. Original Reference: *Papilio aglaja* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 481. Type(s): [Sweden (Verity,1950)]. Range (in code): AM AL At Bn Kts AT Aty Ba BE BG BY CH CN CZ DE DK EE ES Mu FI FR GB GG GR HU IE IT Ju KG KK LT LU LV MK MN NL NO PL PT RO RU SE Si SK Sm So Sr St TR T-S UA Ui Vl YU Cw Dv Smt H-W Sur Ssx Ken Sau Tar DsA TrA KuA Ax PK Ci Nwf Arr Geg Smt Akh Bku Bjo Sva Cc IR Ab Lkr Azr 01 03 04 05 06 07 08 10 11 13 14 16 18 24 25 26 28 29 30 31 32 33 34 35 36 37 39 42 43 46 50 51 52 53 57 58 60 61 62 65 66 67 69 74 75 76 78 05A 06G 06H 06R 06Rd 13F 13F7 13F71 13G 13Gv 14I 14Ib 25F 25Fa 29A 29Ae 30B 30Bc 30Bc5 30Bz 30Bp 30D 30Df 31F 31Fb 33R 33Rb 36F 36Fc 62G 65A 65Ai 65Au 65Ac 65Ac3 65D 65Dö 65F 65Fg 66A 66P 66Pa 75F 75Fc 75Fj 78D 78Da

5. *Brenthis daphne* (Bergsträsser, 1780) (Argynnidae) Synonym(s): *daphne* Bergsträsser, 1780; *chloris* Esper, 1778 nec *Fabricius*, 1775; *epidaphne* Fruhstorfer, 1907; *nikator* Fruhstorfer, 1909; *tenuitermaculosa* Verity, 1922; *syriaca* Belter, 1935; *anatolica* Belter, 1935. Original Reference: *Papilio daphne* Bergsträsser, 1780, *Nomencl. Beschr. Ins. 4: 32, Taf. 86* figs. 1,2. Type(s): Deutschland: [Hanau-Münzenberg]. Range (in code): AZ Len Der Sms At AT Ba BG BY CH CN DE ES FR Co GG GR HU IT JP LT IR Ak MK PL RO RU Si SK Sm So Sr TR UA YU KG UK TM Kp T-S TrA DsA Tar Sau Da Bjo Smt Cc Ab 01 03 05 07 08 10 11 13 15 16 17 20 22 23 24 25 29 30 31 32 33 34 35 36 37 39 42 43 44 45 46 48 49 59 60 62 65 69 73 76 80 05A 13F 13F7 13F71 13G 13Gw 23I 23Ia 25F 25Fa 25Fb 30A 30Aa 30B 30Bc 30Bz 30Bf 30Bj 31F 31Fb 33A 33Ağ 33R 33Rd 35L 36F 36Fb 39C 45L 45La 49E 49Ea 65A 65Ai 80B 80Bc

6. **Brenthis mofidii* Wyatt, 1968 (Argynnidae) Synonym(s): *mofidii* Wyatt, 1968 Original Reference: *Brenthis hecate* ssp. *mofidii* Wyatt, 1968, *Z. Wien. ent. Ges.* 53: 30, figs. Holotype ♂: Iran: Elbursgeb.: Darband, 2250m (in coll. Wyatt). Range (in code): Elb IR Ab Mz TR IQ Er Ry 30 65 30A 30Aa 30B 30Ba1 30Bc 30Bz 30Bf 30Bg 30Bq 30C 30Ce 30D 30Da 30Db 30Df 30Dt 65A 65At 65At4 65D

7. **Euapatura mirza* Ebert, 1971 (Argynnidae) Synonym(s): *mirza* Ebert, 1971; *iwasei* Igarashi, 1971. Original Reference: *Euapatura mirza* Ebert, 1971, *Beitr. naturk. SüdwDtl.* 30(1): 66-69, figs. 1-4, Pl. 1, figs. 1-3. Holotype ♂: Iran: Avaj, nordöstl. Hamadan. Range (in code): IQ Ama IR Ha Km TR 13 30 56 65 72 73 13C 13Cf 13Cb 30A 30Ab 30B 30Bc 30Bc1 30Bc 30Bz 30Bf 30Bj 30Bo 30Bq 30D 30Df 30Dfa 30Dx 56A 56E 65D 65D1 65D4 65Dh 65Dl 65Dlc 65Dk 65Dm 65Do 65Dra 65Dv 65Dx 72E 72Eb 72Ef 72Eg 73A 73Aa 73Ab 73Ac 73Ağ 73B

Remarks: Larval food-plant is *Celtis*, not *Zelkova* (Görgner, 1984; Koçak & Kemal, 2002b). This species occurs sympatrically with other *Celtis* feeder species, *Thaleropis ionia* and *Libythea celtis*, where *Celtis* grows in hot places in SE Turkey.

8. *Euphydryas (Eurodryas) aurinia* (Rottemburg, 1775) (Argynnidae) Synonym(s): *aurinia* Rottemburg, 1775; *artemis* [Denis & Schiffermüller], 1775; *lye* Bergsträßer, [1779]; *koloswarensis* Piller & Mitterpacher, 1783; *scotica* Robson, 1880; *signifera* Kane, 1893; *anglicana* Fruhstorfer, 1917; *acedia* Fruhstorfer, 1917; *pychanpar* Lastukhin, 2007 Original Reference: *Papilio aurinia* Rottemburg, 1775, *Naturforscher* 6: 5. Type(s): France: Paris. Range (in code): AL Alt Bn At Kts AT Ba BE BG BY CH CN CZ DE DK EE ES Mu FI FR GB GR HU IR Ab Oru Elb Th IE IT Kno KP Kr LT LU LV MK NL PL PT RO Rth RU SE SK Sm So Sr TR Arr Ts UA Ui VI YU Cw Dv Smt H-W Sur Ssx Ken Ts Kno Rth Cc DZ MA Agi Berr Blid Ifr 05 06 08 14 16 18 25 29 30 34 36 39 46 53 58 59 62 65 69 73 75 76 05A 06G 06R 06V 14I 14Ib 25F 25Fa 25Fc 30B 30Bc 30Bc5 30Bz 30D 30Dt 65D 65Dc 65Dk 65Fz 75F 75Fb 76C 76D 76Dd

9. **Issoria lathonia* (Linnaeus, 1758) (Argynnidae) Synonym(s): *lathonia* Linnaeus, 1758; *saturata* Röber, 1897; *hungarica* Aigner-Abafi, 1906; *florens* Verity, 1916; *emiflorens* Verity, 1919; *attenuata* Sagarra, 1926; *nigroprivata* Verity, 1933. Original Reference: *Papilio lathonia* Linnaeus, 1758, *Syst. Nat. (Edn.10)* 1: 481. Type(s): [Sweden (Verity, 1950)]. Range (in code): Adr AF AL At Kts AT Ba BE BG B-H BY Ch CH CN Cn Co CZ DE DK DZ EE ES FI FR GB GR HU HV IE IR IT KG KK Kr LB Ld LT LU LV MA MK NL NO PK PL PT RO RU Sa SE Sem Si SK Sm So Sr SS TJ Tk TM TN TR T-S UA Ui Uk UZ VI YU NP SI Ken Tm Sau Tar DsA TrA KuA Ax TeA Mu Mu18 T-T Sz Ket PK Ci Nwf Sfk Bl MM Abb Mre IQ Cc GG AZ AM Nv MD Tls T-S Ab Ak Ahw Ar Ara B-A Bk Brz Bu By Dzf Es Fa Gh Gor Ha Hz Il Kaz Kd Kh Km Kz Lo Ma Mz Qz Se Ss Th Yz Zj Glz Kh Nra Ifr Lkr Dju Agi Lbs Sbd Azr Hr Ng Lgh 01 03 04 05 06 07 08 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 42 43 44 45 46 48 49 50 51 52 53 55 56 57 58 59 60 61 62 65 66 67 69 70 71 73 74 75 76 77 78 80 81 04D 04Db 05A 06A 06B 06C 06G 06H 06K 06N 06P 06R 06d 06S 06V 06Z 12Ab 13A 13Ab 13Ac 13Ai 13Ax 13B 13Bq 13F 13F35 13G 13Gö 13Gö 13Go 13Gs 13Gv 13Gw 21N 21Nb 21O 23E 23I 23Ia 23Ib 23M 25F 25Fa 27C 27Cb 30B 30Bc 30Bz 30D 30Dt 31F 31Fb 31M 33R 33Rb 36F 36Fb 39C 44A 44Aa 44Ab 44L 44Lc 46F 46Fc 46G 46Gi 49E 49Ea 56D 56Dc 56F 56Fn 58G 58Gi 58N 65A 65Aj 65Ai 65Am 65Am1 65B 65Bk 65Bn 65Bn1 65Bx 65D 65Dg 65Dj 65Dk 65Do 65Dr 65G 65Gd 65Ge 65F 65Fg 65Fh 65Fd 65Fe 65F1 65Fq 65Fs 65Ft 65K 65Kg 65Ka 65Kc 65Kl 65Kö 65Ks 65Kp 65N 65Nk 65Np 65Nm 66A 66P 66Pa 73D 73Da 73Dg 75F 75Fc 75Fj 76A 76Ad 78D 78Da

10. **Limenitis (Azuritis) reducta* Staudinger, 1901 (Argynnidae) Synonym(s): *reducta* Staudinger, 1901. Original Reference: *Limenitis camilla* var. *reducta* Staudinger, 1901, *Cat. Lepid. Palaeart. Faunengeb.* 3(1): 22, nr. 135a. Syntypes: [Armenia]: Arm. or; [Iran]: Hyrc. Lectotype ♂: Azerbaidjan: Hankynda, designated by Wagener, 1995, *Die Tagfalter der Türkei*: 978. Range (in code): Ae AL AM AT AZ BG B-H BY CH Co CZ DE ES Mu FR GG Cc GR HU HV IL IQ Ssa IR Ab Ak Elb Fa Glz Kh IT JO Kp LB LU MK NL Rd RO RU Sa Si SK Sm Sr SS SY TM TR UA YU CY 01 02 03 05 06 07 08 09 10 11 13 14 15 16 17 18 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 39 42 43 44 45 46 48 49 50 51 52 53 55 56 58 59 60 62 65 66 67 71 72 73 75 76 77 78 02Fz 05A 06B 06C 06G 06K 06L 06P 06R 06d 06V 13C 13Cd 13Cf 13Cg 13E 13Ed 13F 13G 13Gy 21N 21Nb 21O 23Ib 25F 25Fa 25Fc 27C 27Cb 30B 30Bc 30Bz 30Bo 30Br 30D 30Dt 31B 31L 31La 33K 33R 33Rb 36F 36Fb 39C 45L 45La 46F 46G 48A 48Ah 48D 49F 49Fc 56F 65A 65Ai 65Am 65Am1 65D 65Dk 65Dl 65Do 65F 65Fc 65Fd 65Fu 65K 65Kg 66A 72E 72Ec 73A 73Ad 73D 73Dg 75F 75Fd 76D 76Da 78D 78Da

11. *Melitaea (Cinclidia) ornata* Christoph, 1893 (Argynnidae) Synonym(s): *ornata* Christoph, 1893; *uralensis* Krulikowsky, 1897 nec Evers, 1844; *ufensis* Krulkowsky, 1902; *lokris* Fruhstorfer, 1908; *telona* Fruhstorfer, 1908; *amanica* Rebel, 1917; *emipunica* Verity, 1919; *punicata* Ragusa, 1919; *dorae* Graves, 1925; *nigrogygia* Verity, 1939; *enoch* Higgins, 1941; *#asciata* Wiltshire, 1946; *capreola* Varga, 1967; *kovacsii* Varga, 1967; *abbas* Gross & Ebert, 1975 Original

Reference: *Melitaea phoebe* var. *ornata* Christoph, 1893, Dt. ent. Z., Iris 6: 87. Type(s): [Russia]: Südural: Guberla. **Range (in code):** BG Slv Rh Bgz He ALB IL Pa Hf JO LB Elb Th Bk Fa Ke TR Cc SY IQ Ama Hjo IR Shr At Bn Ao Bs KG Or RU Sr Tt Utk VI TR HU 01 02 03 05 06 07 08 10 12 13 15 16 17 18 19 20 21 23 24 25 26 27 28 29 30 31 32 33 35 36 38 41 42 43 44 46 48 49 50 51 55 56 58 60 62 65 66 68 70 71 73 76 80 02E 02F 02Fc 05A 06B 06C 06G 06H 06K 06N 06Nc 06P 06R 06Rd 06S 06V 06Z 13C 13Cm 13F 13G 21L 21Le 21Lf 21N 21Nb 21O 27C 27Cb 27D 27Db 30B 30Bc2 30Bc5 30Bz 31F 31Fb 33K 33R 33Rb 33Rg 36F 36Fb 44E 44Ei 44L 44Lc 49E 49Ea 56F 56F1 56Fg 56Fp 56Fm 56Fy 56Fs 58C 58G 58Ga 58Gi 62H 65A 65Ao 65Am4 65D 65Dc 65Dr 65Drb 65F 65Fz 65Fç 65G 65Gf 65Gy 65L 65Le 65N 65Np 65Np7 65Nm 66A 66P 66Pa 73D 73Dg 76D 76Dg 80B 80Bd

12. *Melitaea (Cinclidia) phoebe (Goeze, 1779)* (Argynnidae) **Synonym(s):** #phoebe [Denis & Schiffermüller], 1775; phoebe Goeze, 1779; paedotropos Bergsträßer, 1780; tremulae Piller & Mitterpacher, 1783. **Original Reference:** *Papilio phoebe* Goeze, 1779, Ent. Beyträge 3 (1): 365. **Range (in code):** Ae AL Ao At Bn Kts AT Ba BE BG B-H Bw BY CH CZ DE EE ES Mu FR GR HU HV IT KG Kr LT LU LV MK PL PT RO RU Si SK Sm So Sr SS TR UA Utk VI YU CN Uu Um Tar Sau Dsa TrA KuA T-S Arr Nv Ord Smt Bjo AM AZ GG Cc IR Ab MN 01 04 05 06 08 10 11 13 14 16 17 22 23 24 25 26 27 30 31 33 34 36 39 41 42 44 46 50 51 55 58 59 60 61 62 65 66 69 71 73 75 77 78 80 05A 06B 06R 06Rd 06V 25F 25Fa 25Fb 25Fc 30B 30Bc 30Bc2 30Bz 30D 30Df 31F 31Fb 33K 65D 65Dç 65Dd 65Dda 65Df 65Dl 65Dlc 65Dk 65Dm 65Do 65Dp 65F 65Fç 65Fd 65Fh 65Fm 65F2 65Fp 65Fe 65Fz 65K 65Kc 65Kl 65Z 65Kz 65Kç 66A 72E 72Eh 75F 75Fc 80C

13. *Melitaea (Didymaeformis) didyma (Esper, [1779])* (Argynnidae) **Synonym(s):** didyma Esper, [1779]; cytheris Müschen, 1781; neera Fischer de Waldheim, 1840; meridionalis Stauding, 1861; occidentalis Staudinger, 1861; dalmatina Staudinger, 1861; graeca Staudinger, 1870; jaika Krulikowsky, 1897; kasanskyi Krulikowsky, 1901; mauritanica Oberthür, 1909; mauretanica Oberthür, 1909; patycosana Turati, 1911; nisseni Rothschild, 1913; interposita Rothschild, 1913; oreithyia Fruhstorfer, 1917; druentia Fruhstorfer, 1917; lesora Fruhstorfer, 1917; naina Fruhstorfer, 1917; tarlonia Fruhstorfer, 1917; seilemis Fruhstorfer, 1917; marsilia Fruhstorfer, 1917; cataprotea Verity, 1929; libanotica Belter, 1934; montium Belter, 1934; variabilis Belter, 1934; pontifex Bryk, 1940; pfeifferi Bryk, 1940; orinomus Rütimeyer, 1942; boschmai Eisner, 1942; ibra Higgins, 1964; pseudolatonigena Yakovlev, 2002 **Original Reference:** *Papilio didyma* Esper, [1779], Die Schmett. 1: 365. Type(s): [Germany]: Bavaria: Uffenheim. **Range (in code):** Ae AL AM Ao Bn At AT AZ Ba BE BG B-H BY CH CZ DE EE ES Mu Abr FR GG GR HU HV Ii IL IQ IT Kr LB LT LU LV MK NL PL PT RO RU Tv Ry Si SK Sm So Sr SS TR UA Utk VI MA DZ TN KK TeA KG TJ UZ AF CN Uu Ku MN T-S Ax KuA TrA Ket Mrk Sau Tar Sp Bg Hk Pm Uu Ku Cc Arr SY IL He Pa Hf Bsa Btna Sbd Eba Mkn Ouk Dju Tlm Bsa Dhm Lbs Hrh Orn Phv Clo Azr 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 46 47 48 49 50 51 52 53 54 55 58 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 76 78 80 02E 02Fz 04D 04Db 05A 06B 06G 06H 06K 06N 06Na 06P 06R 06Rd 06V 06Z 12B 13F 13G 13Gv 13Gw 14I 14Ib 18F 21K 21O 23C 23Cc 23D 23Dc 23I 23Ia 23Ib 23E 23M 25F 25Fa 25Fb 27C 27Cb 30B 30Bc2 30Bz 31F 31Fb 31M 33R 33Rb 36F 36Fb 38H 38Hc 39C 44A 44Ab 44E 44O 44Oc 44L 46F 46Fc 46Fg 46G 46Gf 46Gi 49E 49Ea 49Ec 58C 58N 58R 58Rb 62D 62E 62F 62G 62Ga 63B 65B 65Bo 65Bx 65D 65Dc 65Dd 65Dda 65Dv 65E 65K 65Kb 65G 65Gl 65F 65Fc 65Fe 65Fg 65Fh 65Fq 65Ft 65F3 65Fz 65K 65Kc 65Kç 65Kl 65Z 65Kö 65Kş 65Kü 65N 65Nj 66P 66Pa 72E 72Eh 72Ei 76D 76Da 78D 78Da

14. *Melitaea (Didymaeformis) perseae Kollar, [1849]* (Argynnidae) **Synonym(s):** perseae Kollar, [1849]; caucasica Staudinger, 1861; dodgsoni Grose-Smith, 1887; kaschitschenkoi Christoph, 1889; paphlagonia Fruhstorfer, 1917; magnacasta Verity, 1929; araratica Verity, 1929; sargon Hemming, 1932; tauricus Belter, 1934; hafiz Higgins, 1941; afghana Heydemann, 1954; darius Gross & Ebert, 1975; sangdana Eckweiler, 1981; jitka Weiss & Major, 2000 **Original Reference:** *Melitaea perseae* Kollar, [1849], Denkschr. Akad. Wiss. Wien 1: 52. Type(s): [Iran]: Persia [Shiraz]. **Range (in code):** IQ Kro Su Bgd IR Ab Khy Zj Fa By Ke TR JO AF Kab Bl Nwf Ci Pj PK SY LB IL He Pa Hf Kp TM Cc AZ Nv Ord Arr 02 04 13 21 23 24 25 27 30 36 44 46 47 49 56 62 63 65 72 73 75 76 02E 02F 02Fc 02Fd 04B 13A 13Ab 13Af 13Ax 13B 13Ba 13G 13Gv 13Gw 21N 21Nb 21O 23D 23Dc 23I 23Ia 23Ib 25F 25Fa 25Fb 27D 27Db 27Dd 30B 30Bc 30Bc5 30Bz 30Br 44L 44Lc 46G 46Gi 47D 49E 49Ea 49F 49Fd 56F 62G 62F 63B 63E 63M 65A 65Ac 65Ac2 65Ab 65Abb 65D 65Dc 65Dç 65Df 65G 65Gm 65F 65Fe 65Fg 65Fh 65Fm 65Fç 65Fw 65Fz 65K 65Kc 65Kd 65Ké 65Kl 65Z 65Kö 65Kz 65Kç 65N 65Nj 65Np 65Np1 65Np2 65Np4 65Np5 65Np7 65Np8 65Nr3 65Nr4 65Nm 76A 76Ae

15. *Melitaea (Didymaeformis) syriaca Rebel, 1905* (Argynnidae) **Synonym(s):** syriaca Rebel, 1905; pseudodidyma Rebel, 1905; aabaca Fruhstorfer, 1911; bloetei Eisner, 1942 **Original Reference:** *Melitaea trivia syriaca* Rebel, 1905, Annln. naturh. Mus. Wien 20 (2/3): 194. Lectotype $\hat{\Delta}$, [Israel], "Syrien, Haifa" (NHMW), designated by Oorschot & Coutsis (2014: 53). **Range (in code):** LB Bei JO IL Pa Hf He SY TR GR Ae BG 01 02 03 05 06 07 08 09 10 11 12 13 15 16 17 18 19 20 21 22 23 25 27 29 30 31 32 33 34 35 36 37 38 39 41 42 43 44 45 47 48 49 50 51 55 56 57 58 59 60 62 63 65 66 69 70 71 72 73 76 77 80 81 02Fz 02H 05A 06B 06G 06H 06K 06N 06R 06Rd 06V 06Z 12A 12Ab 12B 13A 13Ac 13Ac1 13Ax 13F 13G 13Ga 13Gv 13Gw 21N 21Nb 23C 23Cc 23D 23Dc 23E 23I 23Ia 23Ib 23M 25F 25Fa 25Fb 27C 30B 30Bc4 30Bz 30D 30Df 31K 31Ka 31F 31Fc 33A 33C 33C 33O 33R 33Rb 33Rg 36Fb 39C 44I 44L 44Lc 44O 44Oc 46G 46Gi 46Fg 48A 48Al 48D 49F 49Fd 49E 49Ea 58R 62G 62Ga 63B 63D 65A 65Ah 65Am 65Au 65B 65Bk 65Bx 65D 65Dç 65Dd 65Dda 65F 65G 65Ge 65F 65Fç 65Fw 65Fz 65K 65Kc 65Kd 65Fm 65Fq 65Fü 65F2 65K 65Kl 65Z 65N 65Nm 66A 66P 66Pa 72E 72Eh 72Ei 76A 76Ac 80B 80Bd

16. *Melitaea (Mellicta) athalia (Rottemburg, 1775)* (Argynnidae) **Synonym(s):** athalia Rottemburg, 1775; eos Rossi, 1803 nec Rossi, 1794; pyronia Hübner, 1804; aphaea Hübner, 1816; tessellata Stephens, 1827; britanna Verity, 1914; luciflua Fruhstorfer, 1916; vividior Gouin, 1922; anatolica F. Wagner, 1929; subluciflua Verity, 1935; mixtaceladussa Verity, 1940; neglecta Pfau, 1962 **Original Reference:** *Papilio athalia* Rottemburg, 1775, Naturforscher 6: 5. Type(s): [France: Paris]. **Range (in code):** AL AT Ba BE BG B-H BL BY CH CZ DE DK EE ES Mu FI FR GB GR HU HV IT JP LT LU LV MK NL NO PL PT RO Rh RU SE Si SK Sm So Sr SS TR UA VI YU Cw Dv Smt H-

W Sur Ssx Ken At Bn Kts GG Kak Lag Smt Bjo Cc CN Ui 01 03 05 06 08 10 11 16 17 18 19 24 25 29 30 31 33 34 36 37 39 42 52 53 54 55 58 60 61 62 66 69 73 74 75 76 78 05A 06R 25F 25Fa 25Fb 25Fc 30B 30Bc 30Bz 30Bg 66A 66P 66Pa 75F 75Fd 78D 78Da

17.Melitaea (s.str.) arduinna (Fabricius,1787)*** (Argynnidae) Synonym(s): arduinna Fabricius,1787; rhodopensis Freyer,[1836]; uralensis Eversmann,1844; evanescens Staudinger,1886; #fulminans Staudinger,1886; kocaki Wagener & Gross,1976 Original Reference: Papilio arduinna Fabricius,1787, Mant. Ins. 2: 60, nr.577. Type(s): [Russia]: Russia australiori. Range (in code): Aa AF At Bn Ba BG CN Db GR KG KK MK RO RU Sr TJ Tk TR Cc T-S UA Ui UZ JO Buc Nym Ktm Tar Sau DsA TrA Tu Bog Mkk IR Ab Jal Zj Elb Th Lo IQ 01 02 05 07 10 13 21 24 25 27 30 31 32 36 39 42 43 44 46 47 49 56 65 72 73 80 02E 05A 07D 13G 13Gv 21F 25F 25Fa 25Fb 27C 27Cb 30B 30Bc 30Bz 30D 30Df 31M 39G 46G 46Gi 49E 49Ea 56F 65A 65Ai 65At 65B 65Bk 65D 65Dc 65Dç 65Dd 65Dda 65Dl 65Dlc 65Dm 65Do 65Dt 65Dn 65F 65Fb 65Fç 65Fe 65Fh 65Fj 65Fq 65Fz 65F2 65F3 65L 65Le 65M 65Md 65Nc 65Nb 65N 65Na 65Np 65Nş 65Nm

18.Melitaea (s.str.) cinxia (Linnaeus,1758)*** (Argynnidae) Synonym(s): cinxia Linnaeus,1758; abacus Retzius,1783; fulla Quensel,1791. Original Reference: Papilio cinxia Linnaeus,1758, Syst. Nat. (Edn.10) 1: 480. Type(s): [Sweden (Verity,1950)]. Range (in code): AL At Bn Kts AT Ba BE BG Hsk B-H BY CH CN CZ DE DK DZ EE ES Mu FI FR GB GR HU HV IT IQ IR Elb Ab Ak Fa Qz Ha KG Kr Ku LT LU LV MK MA MN NL NO PL PT RO RU SE Si SK Sm So Sr SS TR UA Ui Uk VI YU Sau Tar DsA TrA Mz GG AZ AM Nv Arr Ord Smt Bjo Tbl Cc MD T-S Ssa Shq Hjo Skj Sbd Ouk Akr Ifr 01 02 03 04 05 06 07 08 12 13 14 16 17 18 20 21 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 41 42 43 44 46 47 48 49 50 51 52 55 56 58 60 61 62 65 66 69 70 71 73 74 76 80 02Fz 05A 06A 06B 06G 06H 06K 06N 06P 06R 06Rd 06S 06V 06Z 12A 12Ab 13A 13Ab 13Ax 13B 13Ba 13Bz 13E 13Ea 13F 13G 13Gö 13Gğ 13Go 13Gs 13Gü 13Gv 13Gw 21N 21Nb 23D 23Dc 23E 23I 23Ia 23Ib 23M 25F 25Fa 25Fb 25Fc 27C 29A 29Ae 30B 30Bc 30Bz 30D 30Df 31F 31Fb 31M 33R 33Rb 33Rg 36F 36Fb 38H 38Hc 44A 44Aa 44E 44Ej 46F 46Fc 46G 49E 49Ea 49F 49Fb 58G 58Ga 58Gi 62G 62Ga 62E 62F 65A 65Ai 65Am 65Am3 65Am4 65As 65At 65Au 65B 65Ba 65Bn 65Bn1 65Bx 65D 65Dç 65Dd 65Dda 65Df 65Dr 65Drb 65G 65Gd 65Ge 65F 65Fb 65Fc 65Fç 65Fd 65Fe 65Fh 65Fm 65Fz 65G 65Gg 65Gy 65K 65Kl 65Z 65Kç 65Kö 65Kz 65Ks 65L 65Le 65N 65Nr2 65Nr3 65Nr4 65Nr6 65Nr7 65Nm 66A 66P 66Pa 73D 73Dg 76C 76A 76Ab 76D 76Da

19.*Nymphalis polychloros (Linnaeus,1758)* (Argynnidae) Synonym(s): polychloros Linnaeus,1758; testudo Esper,1781; pyrrhomelaena Hübner,1824; pyromelas Freyer,1834; fervida Standfuss,1896. Original Reference: Papilio polychloros Linnaeus,1758, Syst. Nat. (Edn.10) 1: 477. Type(s): [Sweden (Verity,1950)]. Range (in code): Ae AL AM Cc Ao At AT AZ Ba BE BG B-H BY CH Cm Co Cr CZ DE DK DZ Dju Blid ES Mu FI FR GB GG GR HU HV IE IQ IR Ab Elb Mz Gor Gls IT KG Kp Kr MA Rf MK MT NO PL PT Rd RO RU Sa SE Si SK Sm So Sr SS TM TN TR UA Uk VI YU Sur Ssx Ken LB SY PK Ci Nwf Haz Mre CY Da Der Len EE LT LU LV Sbd Mage Agi Orn Anna Blid Bttna Khh Ktr Dhm Ght Lkr Hrh Dze 01 03 05 06 07 08 09 10 11 12 13 14 16 17 18 19 20 21 22 23 25 26 27 30 31 32 33 34 35 36 39 40 41 42 43 44 45 46 47 48 50 51 52 56 58 60 62 65 71 73 78 05A 06A 06V 06K 06R 06Rd 12A 12Ab 12Ac 13C 13Cd 13F 13F33 13G 13Gw 21N 21Nb 25F 25Fa 25Fb 27C 27Cb 30B 30Bc 30Bz 31M 33R 33B 36F 36Fb 44E 44Ej 45L 45La 47D 48A 48Ak 56B 56Bb 56F 60C 62G 62Ga 65A 65D 65Dk 65Dv 65Dt 78D 78Da

20.*Nymphalis xanthomelas (Esper,[1781])* (Argynnidae) Synonym(s): #xanthomelas [Denis & Schiffermüller],1775; xanthomelas Esper,[1781] Original Reference: Papilio xanthomelas Esper,[1781], Die Schmett. 1(2): 77, pl.63, fig.4. Type(s): Wien. Range (in code): AF Ng Jla AL AM Cc At Bn AT AZ Ba BG B-H BY Ch CN Cr CZ Dj DK EE FI FR GB GG Smt Bjo GR HU HV IR Ab Zj Elb Mz JP Kab Kbb KG Kr LT LV MK Pag PL Pnj RO RU SE Sem SK Sm So Sr SS Tk TR UA Uk YU Syr Tm Ui Um Kml Sau Tar DsA Ax TrA KuA Kma Ci Wa Bl PK IN T-S 01 05 06 08 12 13 16 21 24 25 30 31 33 34 36 42 46 49 51 56 62 65 69 72 73 76 05A 12A 12Ai 13A 13Ab 13Ax 13C 13Cd 13F 13F35 13G 13Gw 21N 21Nb 25F 25Fa 25Fb 30B 30Bc 30Bz 31M 33R 33Rb 49E 49Ea 56F 56Fb 65D 65Dü 65F 65F1 65Fz 72F 73A 73Ae

Remarks: Like the previous one, this species recorded from Dez Valley (30Bc) only.

21.Polygonia (Comma) egea (Cramer,[1775])*** (Argynnidae) Synonym(s): egea Cramer,[1775] (junior homonym); vaualbum Esper,1780; l-album Esper,1789; triangulum Fabricius,1793; autumnalis Stefanelli,1873; #balucha Evans,1932; #pallida Evans,1932. Original Reference: Papilio egea Cramer,[1775], Uitl. Kapellen 1: 124; Pl. 78 figs.C,D. Syntypes: [Turkey]: [Istanbul]: Constantinopel; [İzmir]: Smyrna (nec Papilio egaea Fabricius,1775; cf. ICZN Art. 58, Opinion 516. Range (in code): Ae AF AL BG BY CH CN Co Cr FR GR IT LB MK MT BI PK Haz Mre IN Kma RO RU Sa Si Sr TR UA Ui YU JO IR Ab Elb Mz Th Fa Ss Krd IQ Mos TM Kp Cc AM AZ GG Nv Ord Lag Smt Bjo IL Pa Hf 01 02 04 05 06 07 08 09 13 14 16 17 20 21 23 24 25 26 27 29 30 32 33 34 35 36 37 38 41 42 43 44 45 46 47 48 49 50 51 53 56 58 60 62 63 65 66 68 71 72 73 76 78 02Fz 04D 04Db 05A 06D 06P 06R 13A 13Ac 13F 13G 13Gw 21N 21Nb 23D 23Dc 23I 23Ia 23Ib 23M 23E 25F 25Fa 27C 27Cb 30A 30Ad 30B 30Bc 30Bz 30D 30Df 33R 33Rb 33Rg 33Rd 44E 44L 44Lc 46F 47D 47F 48A 48Aa 49E 49Ea 56F 56Fb 58G 58Ga 58Gi 62G 62Ga 62F 63B 65A 65Ai 65At 65B 65Bn 65Bn1 65D 65Dç 65Dg 65Dk 65Dl 65Dla 65Dm 65Do 65Dv 65G 65Gb 65Gt 65F 65Fb 65Fç 65Fd 65Fe 65Fz 65K 65Kl 65Z 65Kç 65Kö 65Kz 65L 65Le 65N 65Np 65Nm 66P 66Pa 80B 80D

22.Thaleropis ionia (Eversmann,1851)*** (Argynnidae) Synonym(s): ionia Eversmann,1851; ammonia Herrich-Schäffer,1851. Original Reference: Vanessa ionia Eversmann,1851, [in] Fischer de Waldheim & Eversmann, Entomographia Imp. ross. 5: 111, pl.13, figs.1,2. Lectotype ♂: [Turkey]: Amasia (Nekrutenko,1995 [in] Hesselbarth et al., Die Tagfalter der Türkei: 970). Range (in code): Kas Cc AM GG GR IQ Slf AZ Ord Nv IR TR 03 05 06 07 08 13 21 23 24 25 28 30 32 33 42 44 47 48 56 58 60 62 65 70 73 05A 06R 13F 13G 13Gf 21L 21Le 21N 21Nb 25F 25Fa 30B 30Bc 30Bz 30Bt1 30Bz 30D 30Df 33A 33R 33Rb 44F 44Fb 44O 44Oc 56F

62F 65A 65Ai 65Bx 65D 65Di 65Dw 65Dj 65Dl 65Dk 65Dv 65Dm 65Do 65Dob 65Dr 65Drb 65Dw 65Dü 65G 65Gd 65Ge
70B 73A 73Ad 73Ad2 73Ak

23.*Vanessa (Cynthia) cardui (Linnaeus,1758) (Argynnidae) Synonym(s): *cardui* Linnaeus,1758; *carduelis* Cramer,1775; *elymi* Rambur,1829; *kershawi* McCoy,1868; *pallida* Schoyen,1881; *japonica* Stichel,1908; *universa* Verity,1919; *takesakiana* Kato,1925; *jacksoni* Clark,1927 Original Reference: *Papilio cardui* Linnaeus,1758, *Syst. Nat. (Edn.10)* 1: 475. Syntypes: Europa, Africa [Sweden (Verity,1950)]. Range (in code): Ad Ae AF AL As At AT Az BE BG BH BY Ch CH CN Co Cr CY CZ DE Dh DK EE ES FI FR GB GR Hd Hj HU IE IL IN IQ IR IS IT JO KG KK KW LB Ld LT LU LV MN MT Mu Nf Nj NL NO PH PK PL PT QA Rd RO RU SA Sa SE SI Si SK SY Ti TJ TM TR T-S UA Ui UZ YE YU SS HV B-H MK Mt AO BF BI BJ BW BZ CF CG CI CM Cn DJ Dj DZ EG EH ER ET FP GA GH GM GN GO GW KE KM LR LS LY MA MG ML MR MW MZ NA NE NG RW SC SD Sem SL SN SO ST SZ TD TG Tk TN TZ UG ZA ZM ZR ZW Cw Smt H-W Sur Ssx Ken Cy LY Kts Tm Ci Um Sau Tar DsA TeA KuA TrA Ket Bn Ar Mu Mu18 GG AZ Nv AM MD NP Ab Ak Ahw Ar Ara B-A Bl Brz Bu By Dzf Es Fa Gh Gor Ha Hz Il Kaz Kd Kh Km Kz Lo Ma Mz Qz Se Ss Th Yz Zj Ke Luz Mno Neg Pal US MX Aks Alb Arz Cf Cnt Col Dw Fl Ge Id Idp Ihn Io Kan Knt Lou Mai Mch Mis Mns Mon Mrl Msc MSS Nca Ndk NMx Ne Neb Nh Nje Ny Oh Ok Org Pns RDi SDk Tnn Tx Ut Vi Vr WvI Wc Ws Wy Ord Nta Kzu Ptb Gau Pre Est Spb Lj Tva Lpo Mdk Ent Kru Pma Pf Pa Hf TH CMa SD91 SD119 MW Zom Arr Orr Jal Msw Kh KP KR JP Koh Msr Nra Bhh Ad SO Zai Ifr Rbt Saia Tlm Orn Agi Blid Ges Dje Ogl Bsk Ktr Btta BSa Tmn Ah Ajj Hrh Sfr Mzg Onç Ceg Gtt Rbt Azr Idl Ath Ng Jla Hr BlM Prw Pnj 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 65 66 67 68 69 70 71 72 73 74 75 76 78 80 81 02E 02Fz 04D 04Db 05A 06B 06C 06D 06G 06H 06K 06N 06R 06V 06Z 13A 13Ab 13Ac 13Ax 13B 13Ba 13C 13Cf 13Cg 13D 13Da 13F 13F33 13F35 13G 13Gö 13Gğ 13Gv 13Gk 13Go 13Gw 13Gz 14I 14Lb 21K 21L 21Le 21N 21Nb 21H 21P 21Pa 21O 23D 23Dc 23I 23Ia 23Ib 23E 23M 25A 25F 25Fa 25Fb 25Fc 27C 27Cb 29A 29Ae 30B 30Bb 30Bc 30Bç 30Bz 30Bk 30D 30Df 31F 31Fb 31K 31Ka 31La 33R 33Rb 33Rd 33Rg 36D 36Db 39C 44A 44Aa 44Ab 44E 44L 44Lc 45L 45La 46F 46Fc 47F 48A 48Ak 48D 48F 48L 49E 49Ec 49F 49Fb 49Fe 49Ff 56A 56D 56Db 56Dc 56Dh 56Dğ 56F 58C 58G 58Ga 58Gd 58Gi 62G 62Ga 62E 63B 63Ba 63D 63E 63G 63M 65A 65Aj 65Ai 65Am 65Ami 65Am3 65Aç 65At 65At1 65At2 65Au 65B 65Bk 65Bi 65Bx 65D 65Dc 65Dç 65Dk 65Dl 65Dlc 65Dn 65Do 65Dr 65Drb 65Dt 65E 65Eb 65Ec 65Ed 65F 65F1 65Fb 65Fd 65Fg 65Fj 65Fm 65Fn 65Fq 65Fr 65Fü 65Fw 65Fz 65G 65Gb 65Ge 65Gf 65Gy 65Gl 65Gi 65Gv 65Gz 65K 65Kc 65Ka 65Kl 65Z 65Kğ 65Ks 65Ky 65Ky1 65L 65Le 65N 65Nc 65Nc4 65Ng 65Nh 65Nk 65Np 65Np1 65Np2 65Np3 65Np4 65Nm 65Ni 65No 65Nr5 65M 65Mc 65Md 66A 66P 66Pa 72E 72Ek 72F 73D 73Da 73Df 73H 75F 75Fg 75Fj 75Fi 76A 76Ac 76B 76Bf 76Bh 76C 76D 76Da 78D 78Da 80B 80Bc

Hesperiidae

24.*Carcharodus (Lavatheria) lavatherae (Esper,[1783]) (Hesperiidae) Synonym(s): *lavatherae* Esper,[1783]; *australior* Verity,1919; *pyrenaicus* Picard,1948. Original Reference: *Papilio lavatherae* Esper,[1783], *Die Schmett.* 1(2): 148-149, pl.82 fig.4. Syntypes: Frankreich; Schweiz. Range (in code): AL AT BG BY CH DE DZ ES Mu Mu18 FR GR HU IT MA RO RU SK Sm So Sr TR IR Ab UA VI YU Mt Ko MK SS HV B-H Ur Cc TN Ges Sbd Lbs 01 03 04 05 06 07 08 12 13 14 17 18 19 21 23 24 25 29 30 32 33 36 37 38 39 40 41 42 44 46 49 50 51 56 58 60 62 65 66 68 70 72 73 74 75 76 78 04D 04Db 05A 06R 06Rd 06Z 13C 13Cd 13F 13G 13Gv 23D 23Dc 23I 23Ia 23Ib 24E 24Fa 25F 25Fa 25Fc 25Fb 25Fc 30B 30Bc 30Be 30Bç 30Bz 30D 30Df 30Dt 33R 33Rb 33Rg 36D 36Dc 36F 36Fb 49E 49Fa 58G 58Gi 65A 65Ai 65At 65At1 65D 65Dc 65Dç 65Dk 65Dö 65F 65Fb 65Fg 65Fj 65Fz 66A 72E 72Ej 75F 76C 76D 76Dc 78D 78Da

25.*Carcharodus (Reverdinus) flocciferus (Zeller,1847) (Hesperiidae) Synonym(s): *flocciferus* Zeller,1847; *altheae* Hübner,[1803] nec Esp.,[1783]; *imperator* Hemming,1934; *alchymillae* Hemming,1936; *autumnalis* Verity,1940. Original Reference: *Hesperia floccifera* Zeller,1847, *Isis* (4): 286-287. Syntypes ♂♀: [Italien]: Sizilien: Syracus. Range (in code): MA Lkr Rf AL AT Ba BG BY CH CZ DE ES Mu FR GR Rd HU IT LT LV PL PT RO RU Sa Si SK Sm Sr TM TR IR Ab Sro UA VI YU Mt Ko MK SS HV B-H KG Sp Bv Bw Rp Cc 08 25 30 36 53 65 69 71 75 76 30B 30Bc 30Bz 30D 30Df 65D 65F 65Fp 65Fz 65N 65Np1 65Nr4 65Nr6 65Nm 76C

26.Carcharodus (Reverdinus) orientalis Reverdin,1913 (Hesperiidae) Synonym(s): *orientalis* Reverdin,1913; *centralanatolica* Pfeiffer,1927; #*aestatis* Graves,1928; *aestatis* Verity,1928; *postorientalis* Verity,1928; *maccabaeus* Hemming,1932. Original Reference: *Carcharodus orientalis* Reverdin,1913, *Bull. Soc. lépid. Geneve* 2 (4): 232, Pl.21 fig.14; Pl.22 figs.1,8. Syntypes: Greece: Peloponnes (MHNG). Range (in code): IL He Pa LB AL BG BY GR JO IQ IR Ab Qba Kh Glz MK RU TR Cc UA YU HV Mt 01 02 03 05 06 07 08 10 13 14 16 17 18 19 20 21 23 24 25 27 29 30 31 32 33 34 35 36 38 39 42 43 44 46 47 48 49 50 51 56 58 60 62 63 65 66 69 70 72 73 74 76 01D 01H 02F 02Fe 05A 06B 06G 06K 06N 06P 06R 06Rd 06V 06Z 13G 13Gv 18F 21N 21Nb 25F 25Fa 25Fc 27B 27C 27Cb 27D 27Db 30B 30Bc 30Bz 30D 30Dt 31E 31L 31La 31K 31Ka 33K 33R 35T 36D 36Dc 36F 36Fb 44E 44L 44Lc 46F 47B 47F 49E 49Fa 56F 58G 58Gi 63D 63E 65A 65Am 65Am3 65D 65Dç 65Dö 65Df 65Dp 65F 65Fç 65Fg 65Fj 65Fz 65G 65Gm 65K 65Kc 65Kö 65Ku 65Z 65Kw 65Kğ 65L 65Le 66A 72E 72Eg 76C

27.*Carcharodus (s.str.) alceae (Esper,[1780]) (Hesperiidae) Synonym(s): *alceae* Esper,[1780]; *malvae* Hufnagel,1766 nec Linn.,1758; *malvarum* Hoffmannsegg,1804; *magnaaustralis* Verity,1924; *corsicus* Picard,1948. Original Reference: *Papilio alceae* Esper,[1780], *Die Schmett.* 1(2): 4, pl.51, fig.1. Type(s): Süddeutschland: Erlangen. Range (in code): AF AL AM Ao AT AZ Len Ba BE BG BY Ch Ci CN Co Cr CZ DE ES FR Gg GG GR Rd Gs Hd Hp HU IN IQ IR IT KG Kr Ku LB Ld LU MA Mre Haz Mus NL Pag PK PL PT RO RU Sa Si SK Sm Sml So Sr TM TN TR UA Ui Uk Up VI YE YU Mt Ko MK SS At Mn Sp Tk Aa Tm Sau Tar DsA Ax Tls Ng Hr Kab T-S Mu CH HV B-H DZ Bn CY IL Pa Hf Cc Arr Ab Ak Shf Glz Gor Kh Nar 01 02 03 04 05 06 07 08 09 10 12 13 15 16 17 20 21

23 24 25 26 27 29 30 31 32 33 34 35 36 38 39 41 42 43 44 45 46 47 48 49 50 51 53 56 58 60 62 63 65 66 67 70 71 72 73 74
 75 76 78 79 80 01A 01H 01K 01F 02F 02Fc 04D 04Db 05A 06B 06G 06K 06R 06Rd 06V 06Z 12A 12Ai 13F 13G 13Go
 13Gv 13Gw 21L 21Le 21Lf 21N 21Nb 21O 23D 23Da 23I 23Ia 25F 25Fa 27C 27Cb 27D 27Dd 27E 30A 30Aa 30B 30Bd
 30Bc 30Bt1 30Bz 30Bh 30Bj 30Bg 30Bj1 30Bo 30Bz 30D 30Df 30Dt 31A 31Aa 31F 31K 31Ka 31O 33A 33Al
 33O 33R 36D 36Db 36F 36Fb 39C 44E 44Ei 44L 44Lc 48A 48Aa 48Ak 48D 48F 49E 49Ea 49Ef 49F 49Fb 56F 63B 63Ba
 63D 63E 65A 65Am 65Am1 65Am4 65B 65Bo 65Bx 65D 65Dc 65Dd 65Dda 65Df 65Dl 65Do 65Dp 65Dr 65Drb
 65Dt 65Dw 65Dn 65E 65Ea 65Eb 65Ed 65F 65Fb 65Fd 65Fg 65Fu 65Fq 65F3 65F1 65Fz 65G 65Gb 65Gn 65K 65Kb 65Kc
 65Kl 65Z 65Kö 65Ks 65L 65Le 65N 65Na 65Np 65Np4 65Nm 66A 72E 72Eb 73A 73Ad 73D 73Db 75E 76B 76Bb
 76Bf 76Bh 76D 76Da 76Df 78D 78Da 79B 80B 80Bc 80C 80G

28. *Eogenes alcides* Herrich-Schäffer, [1852] (Hesperiidae) Synonym(s): *alcides* Herrich-Schäffer, [1852] Original Reference: *Hesperia alcides* Herrich-Schäffer, [1852], Syst. Bearb. Schmett. Eur. 6:38; ibidem 1:pl.7,figs.41-42. Syntypes: [Türkei]: *Amasia*. Range (in code): T-S BI Ci CN Cc GG AM AZ Nv Ord IR Ab Mz Kh IQ Kp PK TM TR Ui Ii Tk KG 05 08 20 23 24 25 30 35 36 42 50 56 60 62 63 65 66 72 73 05A 23Cc 23D 23Da 25F 25Fa 30B 30Bc 30Bz 30Bd 30Bg 36D 36Dc 36F 36Fb 56A 56Ac 56F 62F 65D 65K 65Kb 65Z 65N
 65Nc 65Nj 65Np5 65Nm 72E 72Eb

29. **Erynnis (Hesperopegasus) marloyi* (Boisduval, [1834]) (Hesperiidae) Synonym(s): *marloyi* Boisduval, [1834]; *sericea* Freyer, 1838; *rustan* Kollar, [1849]. Original Reference: *Thanaos marloyi* Boisduval, [1834], Icon. hist. Lépid. Europe 1: 241, pl.47 figs.6,7. Type $\hat{\ominus}$: Greece (BMNH). Range (in code): AF AL BG GR IQ RzW Shq IR Ab Qba Kp Fa Shr Kh LB MK RU TM TR Cc 01 03 04 05 06 07 08 09 12 13 16
 17 18 21 23 24 25 27 28 29 30 31 32 33 34 35 36 38 40 42 44 46 48 50 56 58 60 62 65 66 70 71 72 73 76 01H 01K 05A 06B
 06K 06N 06R 06Rd 06V 06Z 13G 13Ga 13Gö 13Gg 13Gs 13Gw 13Gz 21L 21Le 21N 21Nb 21O 23D 23Dc 23I 23Ib 25F
 25Fa 30A 30Ae 30B 30Bd 30Bc 30Bz 30Bk 30Bj 30Bg 30D 30Da 30Df 30Dt 31A 31Aa 31B 33R 35L 36D
 36Dc 56F 65A 65Am 65Am4 65D 65Dc 65Dl 65Dq 65Dp 65Dr 65Drb 65Dw 65F 65Fb 65Fd 65Fp 65Fz 65K 65Kd
 65Kg 65L 65La 66A 72E 72Eg 73A 73Ad 73D 73Aj

30. **Erynnis (s.str.) tages* (Linnaeus, 1758) (Hesperiidae) Synonym(s): *tages* Linnaeus, 1758; *morio* Scopoli, 1763; *geryon* Rottemburg, 1775; *subclarus* Verity, 1921. Original Reference: *Papilio tages* Linnaeus, 1758, Syst. Nat. (Edn.10)1: 485. Type(s): *Europa*. Range (in code): At AL AT Ba BE BG BY CH Cr CZ DE DK EE ES An Mu Mu18 FR GB GR HU IE IQ IR Ab IT KG Kr LB LT LU LV MN NL NO PL PT RO RU Sb SE SK Sm So Sr TR UA VI YU Cw Dv Smt H-W Sur Ssx Ken Mt Ko MK SS HV B-H Mn Sau Tar CN Sz U1 Cc 01 03 05 06 07 08 11 12 13 14 16 17 18 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 41 42 44 45 46 49 50 51 52 54 56 58 59 62 63
 65 66 67 69 70 71 73 75 76 78 01H 01K 05A 06B 06C 06D 06G 06K 06N 06C 06P 06R 06Rd 06V 06Z 12A 12Aa 13F 13G 13Gw 14F 21N 21Nb 23D 23Dc 23E 23M 25F 25Fa 27C 27Cb 30A 30Aa 30B 30Bc 30Bz 30Bd 30Bh 30Bf 30Bg 30Br 30C
 30Ce 30D 30Df 30Dt 31A 31K 31Ka 31L 31La 33K 33R 33Rb 36D 39C 44E 44Ei 44L 44Lc 44O 44Oc 46F 46Fc 46Fd 49E
 49Ea 49F 49Fb 56F 63D 65A 65Am 65Am4 65At 65D 65Dc 65Dk 65Dl 65Dq 65Dob 65Dq 65Dü 65Dn 65Dv 65Dw
 65Dt 66A 73A 73Ad 73D 75F 75Fd 78D 78Da

31. *Muschampia plurimacula* (Christoph, 1893) (Hesperiidae) Synonym(s): *plurimacula* Christoph, 1893 Original Reference: *Syrichthus staudingeri* var. *plurimacula* Christoph, 1893, Dt. ent. Z., Iris 6: 87. Type(s): [Iran]: Hyrcania, Schahrud. Range (in code): IR Srd TR 30 30B 30Bc 30Bz 30Bf 30D 30Dj

32. *Muschampia poggei* (Lederer, 1858) (Hesperiidae) Synonym(s): *poggei* Lederer, 1858; *ioan* B.C.S.Warren, 1926 Original Reference: *Hesperia poggei* Lederer, 1858, Wien. ent. Monatschr. 2: 141. Syntypes $\hat{\ominus}\mathcal{F}$: Syrien: "auf den Bergen um Damask". Range (in code): GG Cc IQ Slh IR Ab LB SY TR AM Nv AZ 01 07 12 13 21 23 24 25 27 30 33 42 44 46 47 49 56 58 62 63 65 70 72 73 13A 13Ae 13Ax 13F 13F7 13F71 13G 13Gv 23I 23Ib 24E 24Ea 27B 30B 30Bc 30Bz 30D 49E 49Ea 49Ed 56B 56F 65A 65Am 65Am3 65Bx 65D 65Dc 65Df 65Dp 65E 65Eb 65G 65Ge 65F 65Fg 65Fh 65Fj 65Fl 65Fz 65K 65Kc 65Z 65Kz 65Kg 65N 65Np2 65Np8 65Nm 72E 72Eb 72Eg 72Eh 72Ei 72Ej 73D 73Df 73Dg

33. **Muschampia tersa* Evans, 1949 (Hesperiidae) Synonym(s): *tersa* Evans, 1949 Original Reference: *Muschampia tessellum* ssp. *tersa* Evans, 1949, Catalogue Hesperiidae Eur. Asia Austr. Br. Mus.: 181. Syntypes $\hat{\ominus}\mathcal{F}$: Iraq Kurdistan; [Iran] Persia (Ordub[ad] [Azerbaijan], Fars). Range (in code): Cc AZ Nv Dk Fa IQ Ry IR Ab Khy Th TR 13 30 56 65 73 13F 13G 30B 30Ba 30Bc 30Bz 30Bd 30Bh 30Bf 30Bj 30D 30Da 30Df 56F 65B 65Bc 65D 65Df 65Dm 65Dp 65Dw 65F 65Fd 65Fj 65K 65Kg 65L 65Lb 73C 73Cd

34. *Ochlodes venatus* (Bremer & Grey, [1852]) (Hesperiidae) Synonym(s): *venatus* Bremer & Grey, [1852] Original Reference: *Hesperia venata* Bremer & Grey, 1852, [in] Motschulsky, Etüd. Ent. 1: 161. Type(s): China. Range (in code): IR By Th Lo Ak Ab AL AT Ba BG BL BY CH CN CZ DE DK EE ES FI FR GB GR HU IT Kr LT LU LV Mc Na NL NO PL PT RO RU SE Si SK Sm So Sr Sz Ti TR Ts T-T UA U1 Vv Yu Cw Dv Smt H-W Sur Ssx Ken Mt Ko B-H HV SS MK SY KK KG Or Uk Bs Tr Ch Kg Ty Kw Pw Om No At Mn T-S Am Amd Ao Kts Mu Sp Tk At Bn Aa Db Kuz Sli Sau Tar DsA Ket Tu TeA KuA TrA Tls Ax IQ LB Cc Sro 01 02 03 05 06 07 08 10 11 13 14 16 17 24 25 26 29 30 31 32 33 34 35 36 37 39 41 42 43 46 52 53 56 58 60 61 62 65 66 69 72 73 74 75 78 81 02F 05A 06G 06R 06Rd 13F 13G 13Ga 14I 14Ib 30B 30Bc 30Bz 30Bf 30Bg 30D 30Da 31A 31Aa 33R 33Rb 36D 36Dc 39C 56F 65A 65Ai 65B 65Bk 65Bx 65D 65Dd 65Dda 65Do 65Dü 65Dn 65Dw 65G 65Ge 65K 65Kd 65Kg 65L 65La 66A 73C 73Cd 75E 75F 75Fd 78D 78Da

35. *Pyrgus alveus* (Hübner,[1803]) (Hesperiidae) Synonym(s): *alveus* Hübner,[1803]; *alticolus* Rebel,1910; *ryffelensis* Oberthür,1910; *claralveus* Verity,1934; *confusa* Renner,1991; *germanica* Renner,1991. Original Reference: *Papilio alveus* Hübner,[1803], Samml. eur. Schmett. 1: pl.92 figs.461-463. Neotype ♂: Deutschl.: Münzinger Alb, Mehrstetten (Renner,1991). Range (in code): IR Am Bn At Kts AT Ba BE BG BY CH CN CZ DE EE ES FI FR GR HU Ui Ii Ku IT Kr LT LU LV MK NL NO PL PT RO RU Sb SE Sj SK Sm So Sr TR Ts UA VI YU Mt Ko Kuz Sau Tar DsA KG T-S Be Cc Arr 04 08 24 25 29 30 36 51 52 53 61 62 69 75 76 30B 30Bc 30Bc5 30Bz 36D 36Dc 36De 75E 75F 75Fd 76C

36. **Pyrgus armoricanus* (Oberthür,1910) (Hesperiidae) Synonym(s): *armoricanus* Oberthür,1910; *petheri* Romei,1927. Original Reference: *Syrichtus alveus* f.*armoricanus* Oberthür,1910, Etüd. Lépid. comp. 4: 411, pl.57 figs.509-517. Syntypes: France: Environs de Rennes. Range (in code): AL AT Ba BE BG B-H BY CH Co Cr CZ DE DK ES Mu FR GR HU HV IT MK NL PL LB PT RO RU Sa SE Si SK SS TR Cc UA YU Mt Ko Ur Kp TM IR Ab Kh IQ MA Ifr DZ Agi 01 02 03 04 05 06 07 08 09 12 13 14 16 17 18 19 23 24 25 26 27 28 29 30 32 33 34 35 36 37 38 39 41 42 43 44 46 48 49 51 52 53 56 58 60 61 62 65 66 68 69 70 71 73 74 75 76 79 02E 05A 06B 06G 06K 06R 06V 06Z 13F 13G 23I 23Lb 25F 25Fa 27C 27Cb 30B 30Bc 30Bz 30D 30Df 36D 36Dc 36Dd 36F 36Fb 46F 49E 49Ea 49F 49Fb 51D 51De 56F 58G 58Gd 58Gi 65A 65Au 65As 65At 65Ati 65B 65Bn 65Bn1 65D 65Dc 65Df 65Dk 65F 65Fç 65Fr 65Fq 65Fz 65G 65Gb 65K 65M 65Md 66A 75F 76C 76E 76Ea

37. *Pyrgus melotis* (Duponchel,[1834]) (Hesperiidae) Synonym(s): *melotis* Duponchel,[1834]; *hypoleucus* Lederer,1853; *jordana* Hemming,1932. Original Reference: *Hesperia melotis* Duponchel,[1834], [in] Godart,J.B., Hist. nat. Lépid. Pap. Fr. 1: 251, Pl. 42 figs.1,2. Type(s): Libanon (cf. Hesselbarth,1995: 224). Range (in code): GR IL Pa JO LB SY TR Cc IR Ab Elb Th Kdj 01 02 03 04 05 06 07 08 09 10 12 13 14 18 20 21 23 24 25 27 28 29 30 31 32 33 35 36 38 42 43 44 46 48 49 50 51 52 53 56 58 60 61 65 66 69 70 71 73 76 80 02E 05A 06B 06C 06G 06P 06R 06Rd 06S 06V 06Z 12A 12Ab 13B 13Bg 13D 13Da 13F 13G 13Gö 13Gg 13Gv 13Gw 13Gs 13Gü 21N 21Nb 23I 23Lb 23M 25F 25Fa 27C 27Cb 30B 30Bc 30Bz 30D 31K 31Ka 31M 33K 33R 33Rb 36D 36F 36Fb 44A 44Ab 44Lc 44L 46F 49E 49Ea 49F 49Fd 56F 56Fa 63D 65A 65Ao 65Ai 65An 65Am 65Am4 65Au 65At 65D 65Dc 65Dd 65Dda 65Dl 65Dn 65Dr 65E 65Ed 65F 65F1 65Fç 65Fr 65Fe 65F3 65Fj 65Fz 65K 65Kd 65Kg 65Kl 65Z 65N 65Np 65Nm 66A 76B 76Bf 76Bh 76D 76Da

38. *Pyrgus serratulae* (Rambur,[1839]) (Hesperiidae) Synonym(s): *serratulae* Rambur,[1839]; *caecus* Freyer,1846; *occidentalis* Lucas,1910 nec *Skinn.*,1906; *planorum* Verity,1925; *magnagallica* Verity,1931; *plurisignata* Silbernagel,1946; *arvernensis* Picard,1948. Original Reference: *Hesperia serratulae* Rambur,[1839], Faune ent. Andalousie 2 (4): 318, Pl.8, figs.9,m. Type(s): Andalousie (BMNH). Range (in code): AL AT Bn At Ba BG B-H BL BY CH CZ DE DK EE ES Mu FR GR HU HV Ir IT KG Kp LB LT LU LV MK PL PT Py RO RU SK So Sr SS TM TR UA Uk VI YU Mt Ko Cc GG AM IR Ab Kh IQ Sau Tar Mn CN Ui 01 03 04 05 06 07 08 12 13 14 17 18 23 24 25 27 28 29 30 31 32 33 34 36 37 38 39 42 46 47 48 49 50 51 52 53 54 58 60 61 62 65 66 69 70 71 73 74 75 76 05A 06B 06K 06P 06R 06S 06V 06Z 13G 13Gv 23I 23Lb 25F 25Fa 25Fc 30B 30Bc 30Bz 31M 31F 31Fb 33C 33R 33Rb 36D 36Dc 36F 36Fb 38H 38Hc 46F 47F 49E 49Ea 49F 49Fd 56F 56Fa 63D 65A 65Ai 65At 65Ati 65Am 65Am3 65B 65Bk 65Bn 65Bn1 65Bx 65D 65Dç 65Dd 65Dda 65Df 65F 65Fb 65Fç 65F1 65Fe 65Fm 65F3 65Fj 65Fz 65G 65Ge 65K 65Kd 65Kg 65Kl 65Z 65Kö 65N 65Nr4 65Nr6 65Nm 66A 75A 75Ac 75E 76C 76D 76Db

39. **Pyrgus sidae* (Esper,[1784]) (Hesperiidae) Synonym(s): *sidae* Esper,[1784] Original Reference: *Papilio sidae* Esper,[1784], Die Schmett. 1(2): 178, pl.90 fig.3. Syntypes: Russia: Wolga. Range (in code): AL Ba BG B-H BY ES FR GR HV IT Kp MK RO RU So Sr SS TM TR Arr Cc IR Ab Kh GG UA VI YU Mt Ko KG Uk KK Na Ket Ax Ug Tls T-S 01 03 04 05 06 07 08 10 12 13 14 16 17 18 20 21 23 24 25 28 29 30 32 33 34 35 36 38 39 41 42 46 49 50 51 53 56 58 59 60 61 62 65 66 69 71 72 73 74 75 76 81 04D 04Db 05A 06B 06K 06G 06P 06R 06V 13C 13Cd 13D 13Da 13F 13G 13Ga 13Gv 13Gw 14I 14Lb 21N 21Nb 23I 23Lb 23M 25F 25Fa 25Fc 30A 30B 30Bc2 30Bc5 30Bz 30D 30Df 30Dt 33R 33Rb 36D 36Db 36Dc 49E 49Ea 49F 49Fd 56F 56Fa 65A 65Ai 65Au 65D 65Dç 65Dd 65Dda 65Df 65Dm 65Dn 65F 65Fm 65Fe 65Fb 65Fç 65F1 65Fe 65Fm 65F3 65Fj 65Fz 65G 65Ge 65K 65Kd 65Kg 65Kl 65Z 65Kö 65L 65Le 65N 65Np 65Nm 66A 72E 72Eh 72Ei 75E 75F 76C

40. **Spialia (Neospialia) orbifer* (Hübner,[1823]) (Hesperiidae) Synonym(s): *orbifer* Hübner,[1823]; *tesselloides* Herrich-Schäffer,[1845]. Original Reference: *Papilio orbifer* Hübner,[1823], Samml. eur. Schmett. 1: pl.161 figs. 803-806. Syntypes: Europa. Range (in code): AF AL At Kts Ba BG BY CN GR HU HV JO IQ IR LB KG KK Kr MK RO RU Si SK Sm Sr SS TR AM UA Ui VI YU Mt Ko Mn Sp Tk Aa Syr Tm Sau Mrk Tar TrA DsA Ax TeA Bl Ci Gg Kab Nwf Pag PK Sju Qu Urk Zi Shs Sng She Gor Mrw Man Nmg Br Smk Bsa Bei Aiz Zah Js Shq Dk Krd Shq Slh Km Amm Hal Dms Bld UA Cm Th T-S IL Pa Hf Rd Cc Ab Ak Msw 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 23 24 25 27 28 29 30 31 32 33 34 35 36 37 38 39 40 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 58 59 60 61 62 63 64 65 66 68 69 70 71 72 73 74 75 76 77 80 02E 05A 06B 06C 06K 06G 06N 06Ne 06P 06R 06S 06V 06Z 12A 12Ab 13A 13Ae 13Af 13Ax 13C 13Cd 13E 13Ea 13F 13G 13Gd 13Gv 21L 21Le 21Lf 21N 21Nb 21O 23D 23Dc 23I 23Ia 23Lb 23E 23M 25F 25Fa 25Fc 27C 27Cb 27D 27Db 30A 30B 30Bc 30Bc5 30Bz 30D 30Df 30Dt 31F 31K 31O 31L 31La 31A 31M 33K 33C 33R 33Rb 36D 36Dc 36F 36Fc 38H 38Hc 39C 44A 44Aa 44Ab 44E 44Ei 44Ej 44L 44Lc 44O 44Oc 45L 45La 46F 48A 48Ae 48Ah 48F 49E 49Ea 49F 49Fd 56F 56Fa 58G 58Gd 58Gi 58Gj 62F 63D 63E 65A 65Ai 65Am 65Am4 65At 65B 65Bn 65Bp 65Bx 65D 65Dç 65Dd 65Dda 65Df 65Dg 65Dk 65Dm 65Dn 65Dq 65Du 65Dv 65Dw 65G 65Gn 65Gm 65Gz 65F 65Fb 65Fh 65Fg 65Fç 65Fe 65Fr 65Fp 65Fq 65F1 65Fj 65F3 65Fz 65K 65Kc 65Kl 65Z 65Kö 65Kz 65Kg 65L 65Le 65N 65Np 65Np1 65Np3 65Np4 65Np7 65Nr2 65Nr4 65Nr6 65Nr7 65Nm 66A 72E 72Ec 72Ei 75E 76C

41. *Thymelicus hyrax* (Lederer,1861) (Hesperiidae) Synonym(s): *hyrax* Lederer,1861; *pfeifferi* Bytinski-Salz & Brandt,1937. Original Reference: *Hesperia hyrax* Lederer,1861, Wien. ent. Monatschr. 5: 140.

pl.1, fig.6. Syntypes: [Türkei]: *Antiochia* [=Antakya]; Lectotype ♂: "Antiochia", designated by Nekrutenko,1995 [in] Hesselbarth, et al.: 154 (ZMHB). Range (in code): Chi GG Cc GR IL Pa Hf IR Elb LB Le Rd Sms TR 01 05 06 07 08 09 13 16 18 23 24 25 27 29 30 31 33 35 36 42 46 48 65 72 73 76 01A 01H 01K 05A 09K 13C 13Cf 23M 25F 25Fa 25Fb 27C 27Cb 30A 30Aa 30B 30Be 30Bc 30Bz 30Bh 31A 31M 36D 36Fb 42V 48A 48Ay 48Ak 48Am 48A 56F 65D 65Dp 72E 72Ed 72Eg 73C 73Ce 80E

42.Thymelicus lineolus (Ochsenheimer,1808)*** (Hesperiidae) Synonym(s): *lineolus* Ochsenheimer,1808; *virgula* Hübner,1813 nec Retz.,1783; *ludoviciae* Mabille,1883; *pallida* Tutt,1896; *clara* Tutt,1905; *hemmingi* Romei,1927; *melissus* Zerny,1932; *fornax* Hemming,1934 Original Reference: *Papilio lineola* Ochsenheimer,1808, Schmett. Eur. 1(2):230-231. Type(s): Germania. Range (in code): At Kts AF AL Ao AT Ax Ba BG B-H BL BY CH CN Co CZ DE DK EE ES FI FR GB GR HU HV IL IR IT JO KG KK LB LT LU LV MA MK NL NO Pa PL PT RO RU SE Si SK Sm So Sr SS TM TR T-S UA Ui Uk VI YU Sur Ssx Ken Mt Ko DZ TN Or Bs Tt Cb Kg Ty Kt Rk Pw Ka Sp Mn No Tk Aa Slh Mu Aq Bn Tm Kuz Sli Sau Tar DsA Ax Tls TrA T-S GG AZ Nv Ord Smt Bjo Cc IQ Mos US Cnt Col Dw Id Idp Iln Io Knt Mai Mch Mis Mns Mon Mrl Msc NCa NDk Neb Nh Nje Ny Oh Pns RDi Tnn Vi Vr WVi Wc Wy Ab Sro Jal Kh Ifr Lbs Afr Ges Lkr Ouk Dju Hr BIM 01 02 03 04 05 06 07 08 10 12 13 14 15 16 18 19 20 21 22 23 24 25 26 27 29 30 31 32 33 34 36 38 39 40 42 43 44 46 47 48 49 50 51 56 58 60 62 63 65 66 69 70 71 73 74 75 76 78 80 01H 01K 02E 02F 02Fc 02Fd 04D 04Db 05A 06B 06G 06K 06R 06V 06Z 13A 13Ae 13Ac 13Af 13Ag 13Ah 13Ax 13B 13Ba 13D 13Da 13E 13Ea 13G 21L 21Lf 21N 21Nb 23D 23Dc 23I 23Ib 24E 24Ea 25F 25Fa 25Fb 30A 30Aa 30B 30Bc 30Bz 30Bd 30Bh 30Bf 30Bg 30Bj 30Bk 30Bt 30Bt 30D 30Df 30Dfa 31A 31Aa 33K 33R 33Rb 36D 36F 36Fb 44A 44Ab 44L 44Lc 46D 46Da 46E 49Ea 49Ec 56A 56Ac 56B 56F 58R 58Rb 65A 65Ai 65Au 65Am 65Am2 65Am3 65Am4 65B 65Bk 65Bo 65Bx 65D 65Dc 65Dl 65Db 65Dg 65Dp 65Dq 65Dm 65Du 65E 65Eb 65F 65Fb 65Fg 65Fh 65Fe 65Fj 65F2 65Fz 65G 65Ge 65K 65Ké 65Kd 65Kö 65Z 65Kg 65N 65Np 65Np1 65Np7 65Np8 65Nm 66A 73A 73C 73Ağ 73Cd 73Ce 75E 75F 75Fd 76C 76D 76Da 76Df 80B 80Bc

43.Thymelicus novus (Reverdin,1916)*** (Hesperiidae) Synonym(s): *novus* Reverdin,1916 Original Reference: *Adopea nova* Reverdin,1916, Bull. Soc. lépid. genève 3 (3): 125, Pl.7 fig.1N. Syntypes ♂♂: [Turquie]: Amasya (MHNG). Range (in code): IQ IR TR 04 05 13 21 23 25 30 46 47 56 62 65 73 04I 05A 13C 13Cf 13F 21N 21Nb 23D 23Dc 23M 23Ma 25F 25Fa 30A 30Aa 30B 30Bc 30Bc5 30Bz 30Bd 30Be 30Bj 30Bf 30Bg 30D 30Da 30Df 56E 56F 65A 65Ai 65B 65Bk 65Bz 65D 65Dc 65Df 65Dq 65Dl 65Dlb 65Dm 65Do 65Dw 65G 65Ge 65K 65Kz 65Kg 65L 65Le 73A 73Ağ 73C 73D 73Df 73H

44.Thymelicus sylvestris (Poda,1761)*** (Hesperiidae) Synonym(s): *sylvestris* Poda,1761; *flava* Brünnich,1763; *linea* Müller,1764; *thaumas* Hufnagel,1766; *divaricatus* Fourcroy,1785; *venula* Hübner,[1813]; *obscura* Verity,1905 Original Reference: *Papilio sylvestris* Poda,1761, Insecta Musei Graecensis: 79. Type(s): [Austria]: Graz. Range (in code): AL AT Ba BE BG BY CH CZ DE DK EE ES Mu FR GB GR HU IT JO Kr LB LT LU LV MK NL PL PT RO RU Si SK Sm So Sr TR UA VI YU Cw Dv Smt H-W Sur Ssx Ken MA DZ IR Ab Kh Glc Cc GG AZ AM SY IQ Slh Mnf Ur Or Bs 01 02 03 04 05 06 07 08 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 42 43 44 45 46 47 48 49 50 51 56 58 60 61 62 63 64 65 66 67 69 70 71 72 73 74 75 76 78 81 02E 04D 04Db 05A 06A 06B 06C 06D 06G 06K 06N 06P 06R 06V 06Z 13A 13Ae 13Ac 13Ax 13B 13Ba 13E 13F 13G 13Ga 13Gv 13Gw 21N 21Nb 21O 21O 21Nb 23I 23Ib 25F 25Fa 25Fb 25Fc 27C 27Cb 30A 30Aa 30B 30Ba 30Bc 30Bz 30Bd 30Bh 30Be 30Bf 30Bj 30Br 30D 30Df 30Dt 31A 31Aa 31M 33K 33R 33Rb 36D 36F 36Fb 44L 44Lc 45L 45La 46F 48A 48Ak 48A 48D 48E 49Ea 49Ec 56A 56Ac 56B 56F 58R 58G 58Gj 63E 65A 65Ai 65Am 65Am2 65Am3 65Am4 65B 65Bk 65Bo 65Bx 65D 65Dc 65Df 65Dg 65Dk 65Dl 65Dla 65Dm 65Dp 65Du 65F 65Fb 65Fj 65Fq 65F2 65Fm 65Fe 65Fg 65G 65Ge 65K 65Kc 65Kd 65Kg 65Kl 65Z 65Kü 65L 65La 65Le 65N 65Np 65Np7 65Np8 65Nm 66A 73A 73C 73Ağ 73Ac 73Cd 73D 73Df 75E 75F 76C 76D 76Db 78D 78Da

Libytheidae

45.Libythea (s.str.) celtis (Laicharting,1782)*** (Libytheidae) Synonym(s): *celtis* Laicharting,1782 Original Reference: *Papilio celtis* Laicharting,1782, [in] Fuessly, Arch Insektengesch. (2) (4): 1, pl.8 figs.1-3. Type(s): S.Tirol: Bolzano. Range (in code): AL AT BG B-H Bw BY CH Cr CY DZ Clo Blid TN ES Mu FR GR HU HV IQ IR Ab Elb Glc IT Kp MK PK Ci Nwf PT RO RU Sa Si SK SS TM TR Cc UA YU TrA Ax Tls KG CN TW JP KP KR T-S 01 03 05 06 07 08 09 10 11 13 14 16 17 20 21 23 25 26 27 29 30 31 32 33 34 35 37 38 41 42 43 46 48 52 56 58 60 62 65 66 71 73 76 05A 06A 06K 06R 13C 13Cd 13F 13F33 13F35 21N 21Nb 23D 23Dc 25F 25Fa 27C 27Cb 30A 30B 30Bc 30Bz 30Br 30D 30Df 31M 33R 33Rb 46G 46Gi 56D 56Dc 56F 56Fb 60C 62G 62Ga 65A 65Ai 65At 65At1 65Bx 65D 65Dc 65Dl 65Dl 65Dk 65Dm 65Dp 65Ge 65Fz 65N 65Np 65Nm 66A 66P 66Pa 73A 73Ad2 73D 73Df

Lycaenidae

46.Celastrina argiolus (Linnaeus,1758)*** (Lycaenidae) Synonym(s): *argiolus* Linnaeus,1758; *cleobis* Sulzer,1776; *thersanon* Bergsträßer,1779; *argyphontes* Bergsträßer,1779; *argalus* Bergsträßer,1779; *marginatus* Retzius,1783; *acis* Fabricius,1787 nec Dru.,[1773]; *#parvipuncta* Fuchs,1880; *calidogenita* Verity,1919; *britanna* Verity,1919. Original Reference: *Papilio argiolus* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 483. Type ♀: Europa (Linnean coll. London) [gen. vern.]. Range (in code): He IL Ae AL AM Ao At AT AZ Ba BE BG BY CH CN Co Cr CY CZ DE DK DZ EE ES FI FR GB GG GR HU IE IQ IR IT KG KK Ku LT LU LV MA MK MT NL NO PL PT Rd RO RU Sa SE Si SK Sm So Sr TM TN UA Ui Uk VI YU Cw Dv Smt H-W Sur Ssx Ken SY Kuz Sli DsA TrA KuA Ax Sau Ta JP MN KP KR TW Yu PH Luz Vv Sh Buc Mrk US CA MX PA LB Sj AF Als Ssk Mnt Mon Wc Nfl Ti Btn Ats BCo Cf Ut

Ne NMx PA GT Us Mc Bry Ok SCa Tx Ge Lou Kan Aks MSS Alb Bn T-S Ab Ak Elb Th Ha Fa Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm MX Arz Cf Cnt Col Dw Fl Idp Iln Knt Mai Mch Mis Mns Mon Mrl Msc Nca NDk NMx Ne Neb Nh Nje Ny Oh Org Pns RDi SDK Tnn Ut Vi Vr WVi Wc Ws Wy Nsr TH CMa CDo MM NP IN Clc SI Slo Ass VN Ann Cc Arr Shf Agi Ssa 01 02 03 05 06 07 08 09 10 11 12 13 14 15 16 17 18 20 21 22 23 24 25 27 28 29 30 31 32 33 34 35 36 37 38 39 41 42 43 45 46 47 48 49 50 51 52 53 54 56 58 59 60 61 62 65 66 67 69 72 73 75 76 81 01D 01G 01H 01K 02D 05A 06C 06G 06K 06R 06Rd 06Z 07A 07B 12A 12Ab 12Ai 13A 13Ab 13Ax 13B 13Ba 13Bg 13E 13Ea 13F 13F35 13G 13Ga 13Gö 13Gg 13Gv 13Gw 13Gs 21L 21Lf 21N 21Nb 21O 23D 23I 23Ia 23Ib 23M 25F 25Fa 27C 30B 30Bc 30Bz 30D 30Df 30Dt 31A 31Aa 31L 31La 31F 31M 33A 33K 33R 33Rg 36F 36Fb 39C 44F 44Fa 45L 45La 48A 48Ak 49E 49Ec 49F 49Fb 49Fe 53L 56F 62E 65A 65Ai 65B 65Bk 65Bx 65D 65Dc 65Dh 65Dk 65Do 65Dt 65Dx 65F 65Fc 65Fd 65Fe 65F1 65Fq 65Ft 65Fu 65Fy 65F3 65Fz 65G 65Gc 65Gp 65K 65Kg 65N 65Np 65Nm 66A 72E 72Ec 73A 73Ad 73Ad2 73Aj 73C 73Cd 76B 76Ba 76C 78D 78Da 80B 80Bc 80Bd 80C

47. *Cigaritis acamas* (Klug,1834) (Lycaenidae) Synonym(s): acamas Klug,1834; obscurata Staudinger,1901; #düldüli Pfeiffer,1932; dueldueli Pfeiffer,1932 Original Reference: Lycaena acamas Klug,1834, [in] Ehrenberg, Symb. Phys. Ins. 4: pl.40 figs. 7-9. Lectotype ♀: Syria, designated by Olivier & Nekrutenko,2000. Range (in code): DZ Idl Ah Tmn NE LY Ad AF Hr Kab Ng As BH CY Dh Eg Hd IL Pa Hf JO KW LB OM PK QA SA SD SO SY TR AE Ci Nwf Cp Sd Krc Bl Chm IR Elb Fa Ke TM Kp 01 12 13 21 23 24 27 30 31 33 46 47 56 62 63 65 73 80 01K 12A 12Ae 12Ai 13F 13G 13Gu 21N 21Nb 24E 24Ea 27C 27Cb 30B 30Bc 30Bz 30D 30Df 30Dt 31A 31F 31L 31La 31M 46G 46Gf 56F 63D 65D 65Dl 65Dlc 65Di 73C 73Cd 80B 80Bc

48. *Cigaritis cilissa* Lederer,1861 (Lycaenidae) Synonym(s): cilissa Lederer,1861; minima Staudinger,1901 Original Reference: Cigaritis cilissa Lederer,1861, Wien. ent. Monatschr. 5: 147, pl.1 fig.1. Syntypes: [Türkei]: Mersin, Antiochia [=Antakya]. Range (in code): IQ Ry TR LB IL Pa IR 01 02 12 23 24 27 30 31 33 44 46 48 62 63 01K 12A 12Aa 23I 24E 24Ea 30B 30Bc 30Bz 30D 30Dt 31A 44L 44Lc 48A 48Ah 63E

49. *Cigaritis uighurica* Kemal & Koçak,2005 (Lycaenidae) Synonym(s): maxima Staudinger,1901 nec Elw.,1892; uighurica Kemal & Koçak,2005; ottostaudingeri Weidenhoffer & Bozano,2007 Original Reference: Cigaritis uighurica Kemal & Koçak,2005, Cent. ent. Stud., Priamus 11 (3): 44. Holotype ♂: Turkey: Malatya Prov., Malatya 1100m, A. Koçak leg. (Cesa). Range (in code): IQ IR Zj Fa Ke TR 01 02 13 21 23 24 27 30 33 44 46 47 56 65 72 73 80 13C 13Cg 21L 21Lf 23D 23Dc 23I 23Ia 24E 24Ea 30B 30Bc2 30Bz 30Bd 30Bg 30D 30Df 30Dt 44L 44Lb 46F 46Ff 46G 46Gg 56A 56F 65D 65F 65Fc 65Fd 65Fp 65Fz 72E 72Ec 73A 73C 73Cd 80B 80Bc

50. *Cupido (s.str.) osiris* (Meigen,[1829]) (Lycaenidae) Synonym(s): osiris Meigen,[1829]; saportae Duponchel,1832; violacea Verity,1911; sebrus Boisduval,[1833]. Original Reference: Polyommatus osiris Meigen,[1829], Syst. Beschr. eur. Schmett. 2:7, pl.46, figs. 3a,b. Range (in code): Lim Ae AL At AT Ba BG BY CH DE ES Mu FR GR HU IT KK MK PT RO RU SK Sr TR Arr Cc GG Smt Akh T-S UA YU KG Sau Tar Dsa Ket Tls IR Ab Ak Msw CN Ui 01 03 04 05 06 07 08 10 11 13 14 15 16 17 18 19 21 23 24 25 26 28 29 30 31 32 33 35 36 37 38 39 41 42 44 48 50 51 52 53 56 58 59 60 61 62 65 66 67 68 69 70 71 73 75 76 78 81 01L 01La 04I 05A 06A 06C 06G 06B 06K 06N 06P 06R 06D 06S 06Z 13A 13Ab 13Ax 13B 13Ba 13Bg 13D 13Da 13G 13Ga 13Gv 13Gw 21N 21Nb 23D 25F 25Fa 25Fc 30B 30Bb 30Bc2 30Bc5 30Bz 30Bt 30D 30Df 30Dt 33K 36D 36De 36Df 36F 36Fb 38G 38Ga 44E 44L 44Lc 46F 46Fc 46Fd 46H 46Hc 46F 46Fc 46Fd 56D 56Dh 56Dg 56Dh 62E 65A 65Ac 65Ac2 65Am 65Am1 65Am2 65At 65B 65Bn 65Bn1 65Bk 65Bx 65D 65Dc 65Dq 65Dn 65Do 65Dt 65F 65Fb 65Fc 65F 65Fc 65Fd 65Fe 65F1 65Fj 65F3 65Fw 65Fz 65G 65Ge 65K 65Kc 65Kg 65Kl 65Kz 65L 65Le 65N 65Np 65Nm 66A 73C 73Cd 75E 76C 78D 78Da

51. *Glauopsyche (s.str.) alexis* (Poda,1761) (Lycaenidae) Synonym(s): alexis Poda,1761; damaetas [Denis & Schiffermüller,1775; #sublugens Strand,1909; #insulicola Turati & Fiori,1930; mironi Coutsis,1976. Original Reference: Papilio alexis Poda,1761, Insecta Musei Graecensis.:77. Type(s): [Austria]: Steiermark. Range (in code): AF AL AM AT At Bn Cc AZ Ba BE BG BY CH Co CZ DE DK DZ Afl Lbs Btma EE ES Mu Mu18 FI FR GG GR Rd HU Ii IT KG Ku LT LU LV MK NO PL PT RO RU SE Si SK Sm So Sr TM TN TR Arr LB IQ Ssa Rzv UA Uk VI YU He IL Pa Hf IR Ab Jal Th 01 02 03 04 05 06 07 08 09 11 12 13 14 15 16 17 18 19 20 21 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 41 42 43 44 45 46 47 48 49 50 51 52 56 58 60 61 62 65 66 68 69 70 71 73 74 76 80 01A 01H 01K 02E 02F 02Fc 04D 04Df 04I 05A 06A 06B 06C 06K 06N 06P 06R 06Rd 06S 06V 06Z 13D 13Da 13E 13Ea 13F 13G 13Gb 13Gö 13Gg 13Gv 21L 21Le 21Lf 21Ld 21N 21Nb 23I 25F 25Fa 25Fc 27C 27D 27Dc 27Dd 27Dc 27Df 29A 30B 30Ba 30Bc 30Bc2 30Bc5 30Bz 30Bt 30D 30Df 30Dt 31A 31Aa 31B 31C 31K 31La 31L 31Ah 33A 33Ai 33C 33K 36D 36Da 36Dd 36F 36Fc 38H 38He 38Hf 44E 44Ei 44Ia 44I 44L 44Fc 46F 46Fc 46Fd 46F 46G 47B 47E 56D 56F 65A 65Am 65Am1 65Am2 65Am4 65As 65At 65At1 65D 65Dc 65Df 65Dg 65Dj 65Dk 65Dl 65Dq 65Dn 65Dm 65Dp 65Drb 65Dt 65E 65Eb 65Ec 65F 65Fb 65Fd 65Fc 65F 65Fb 65Fg 65Fh 65Fq 65Fz 65F3 65K 65Kd 65Kg 65Kl 65Z 65L 65Le 65N 65Na 65Np 65Np2 65Nr2 65Nr4 65Nm 66A 69B 73A 73Af 73C 73Cd 73D 73Df 73Dd 73E 73Eb 73H 76B 76Bb 76Bf 76Bh 76D 76Dd 76Dg 80B 80Bc 80C 80D 80E

52. *Lampides boeticus* (Linnaeus,1767) (Lycaenidae) Synonym(s): boeticus Linnaeus,1767; damoetes Fabricius,1775; coluteae Fuessly,1775; pisorum Fourcroy,1785; boedicus Borkhausen,1788; #baeticus Latreille,1809; armeniensis Gerhard,1886; bagus Distant,1886 Original Reference: Papilio boeticus Linnaeus,1767, Syst. Nat. (Edn.12) 1(2): 789. Type(s): Barbaria [Algeria]. Range (in code): Ae AF AL AM AZ Az Ba BE BG BH B-H BY CH CN Co Cr CY DE DK DZ EG ES FR GG GR HU IL IN IQ IR IT JO Kab Kbb KG KK KW LB Ld LY MA MK MN MT NL OM Pag PK Cp PT QA Rd RO RU SA Sa Si SK Sm So Sr SW SY TJ TM TN TR UA AE UZ YE YU Cw Dv Smt H-W Sur Ssx Ken Cy Ao Mu18 Ci He Ket DsA Tls TrA Cp T-S Ab Ak B-A Bk Brz Bu By Es Fa Gh Gor Ha Hz Il Kaz Kd Kh Km Kz Lo Ma Mz Qz Se Ss Th Yz Zj Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm PG Vu Dmp PH Ala Bab Bal Bat Bas Bil Boh Bon Bur Bus CagSul Cal Cam CmL CmM Cat Ceb Cts Cuy Din Dum Gui Hom Jol

Ley Lub Luz Mar Mas Mdo Mno Neg Pal Pan Pao Pol Rom Sam Sar Sga Sia Sib Siq Sis Stu Tab MW Zom ZA Tva Lpo Spb Lj Mdk Kru Pma Pf Nta Kzu Ptb Fre Gau Pre Jh Brn Mpu US Pa Hf TH CMA Cuo Cu07 Cu12 Lmp Sgk Hya PSu Nst Chw Ths Sya Bnk Kci MY Lkw IN Ass MM VN Hw SD SD91 SD119 Bgd Cc SO Zai Ad DZ Ah Agi Anna Orn Sbd Ges Ng Jla Lgh Kab Hr BLM ML Bgd 01 02 03 04 05 06 07 08 09 10 12 13 14 15 16 17 20 21 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39 40 42 44 45 46 47 48 49 50 51 52 53 56 58 60 62 63 64 65 70 71 72 73 76 02E 05A 06B 06C 06D 06F 06K 06Kb 06P 06R 06Rl 07B 07C 13A 13Ab 13Ac 13Af 13Ax 13F 13G 13Ga 13Gb 13Gv 13Gw 21L 21Le 21N 21Nb 21O 23C 23Cc 23I 23Lb 23M 27C 27Cb 30B 30Bb 30Bc 30Bf 30Bz 30D 30Dt 31F 31B 31A 31L 31La 31K 31Ka 32C 32D 33B 33C 33E 33R 33R 33Rb 36F 36P 40D 44E 46G 46Gf 46L 48A 48Ak 48L 49E 49Ea 56B 56F 58G 58Gi 58Gj 62E 62F 63D 65A 65Ai 65Am 65Am2 65B 65Bk 65Bx 65D 65Dc 65Dl 65Dg 65Dn 65E 65F 65Fç 65Fd 65Fe 65Fm 65Fg 65Fh 65Fj 65Fp 65Fz 65G 65Gb 65Ge 65K 65Kg 65Ks 65L 65Le 65N 65Nc 65Np 65Nm 72E 72Ec 73C 73Ce 73D 73Df 76B 76Ba 76C

53.*Lycaena (Alciphronia) alciphron (Rottemburg,1775) (Lycaenidae) **Synonym(s):** alciphron Rottemburg,1775; lampetie [Denis & Schiffermüller],1775; hiere Fabricius,1787. **Original Reference:** Papilio alciphron Rottemburg,1775, Naturforscher 6: 11. **Type(s):** Deutschland: Berlin. **Range (in code):** AL Cc AM Bn At Kts AT AZ Ba BG Bry BY CH CN Ui MN CZ DE DK EE ES Mu FR GG GR HU IQ IR Ab Ak Elb IT KG LT LV PL PT RO RU Si SK Sm So Sr TR T-S UA Uk VI YU KK Or Cb Ty Om Sp Tk Aa Rk Aq Tar Sau DsA Ket KuA TrA Nrk 01 02 03 04 05 06 07 08 10 11 12 13 14 15 16 17 18 19 21 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 42 43 44 46 49 50 51 53 56 58 60 61 62 65 66 69 71 72 73 74 76 80 02Fz 03C 04D 04Db 05A 06B 06G 06K 06P 06R 06Rd 06V 12A 12Aa 12B 13A 13Ac 13Ad 13Af 13Ax 13C 13Cf 13E 13Ea 13F 13G 13Ga 13Gb 13Gv 13Gw 16R 21O 23D 23Cc 23I 23Lb 23M 24B 24Bb 24H 25F 25Fa 25Fc 29A 29Ae 29F 30B 30Bc2 30Bc5 30Bz 30D 30Df 30Du 31M 33R 33Rb 33Rd 36B 36D 36Dd 36Df 36E 36F 36H 38G 38Ga 46F 46H 46Hc 49E 49Ea 49F 49Fd 56F 58C 58G 58Ga 62E 62F 65A 65Ac 65Ac2 65Ai 65B 65Bk 65Bo 65Bx 65D 65Dc 65Dd 65Df 65Dg 65Dk 65Dm 65Dn 65Doa 65Dp 65E 65Eb 65F 65Fe 65Fh 65Fç 65Fj 65Fp 65Fz 65G 65Gm 65K 65Kb 65Kc 65Kö 65Kü 65Kg 65Kl 65Z 65Km 66A 69B 69Ba 72E 72Ec 72Ei 73C 73Cd 75A 75Ab 75Ac 75D 75E 75F 75Fa 76A 76Ab 76C 80B 80Bc

54.Lycaena (Heodes) virgaureae (Linnaeus,1758) (Lycaenidae) **Synonym(s):** virgaureae Linnaeus,1758; armeniaca A.Bang-Haas,1906; chrysorhoas Fruhstorfer,1917; balcanicola Graves,1928. **Original Reference:** Papilio virgaureae Linnaeus,1758, Syst. Nat. (Edn.10)1: 484. **Syntypes:** Europa, Africa; [Sweden (Verity,1943)]. **Range (in code):** AL AM TR Bn At Kts AT Aty Ba BE BG BY CH Cm CN CZ DE DK EE ES FI FR Cc GG IR Ab Qo GR HU IT Ju KG KK LT LU LV MK MN NL NO PL PT RO RU SE SK Sm So Sr St Tk UA Ui VI YU TeA Kuz DsA TrA T-S 01 03 04 05 06 08 11 13 14 16 18 24 25 26 29 30 32 33 36 37 42 43 46 51 53 58 60 62 65 66 69 75 76 78 04D 04Db 05A 06D 06E 06R 06Rd 13A 13Ac 13Ac1 13Ax 13F 13F7 13F71 13G 13Ga 13Gc 13Gv 25F 25Fc 25Fc 30B 30Bc 30Bz 30D 30Db 30Dt 36D 36Dd 36F 36Fa 36H 37V 46F 53N 65A 65At 65At1 65Au 65B 65Bk 65Bx 65D 65Dc 65Dl 65Do 65F 65Fc 65Fg 65Fh 65Fç 65Fj 65Fp 65Fz 65G 65Gm 65K 65Kb 65Kc 65Kö 65Kü 65Kg 65Kl 65Z 65Km 66A 69B 69Ba 72E 72Ec 72Ei 73C 73Cd 75A 75Ab 75Ac 75D 75E 75F 75Fa 76A 76Ab 76C 80B 80Bc

55.*Lycaena (Loweia) tityrus (Poda,1761) (Lycaenidae) **Synonym(s):** tityrus Poda,1761; acrion [Brünnich],1763; orientalis Staudinger,1881; argentifex Balint,1990. **Original Reference:** Papilio tityrus Poda,1761, Insecta Musei Graecensis: 77. **Type(s):** [Austria]: Graz. **Range (in code):** AF Ca AL Cc AM Bn At AT AZ Ba BE BG BY CH CZ DE DK EE ES FR GG GR HU IQ Hjo IR Ab Ak Msw Elb Th Ha IT LB LT LU LV MK NL PL PT RO RU SK Sm So Sr TR UA YU KG Tt Uk Aq Rk Ka Pw Om Sp Tk DsA Tar Lps CN Ui 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 01K 04D 05A 06A 06B 06D 06G 06H 06K 06P 06R 06Rd 06S 06V 06Z 12A 12Aa 13A 12Ai 13Ab 13Ac 13Ax 13B 13Bg 13F 13G 13Ga 13Gv 13Gs 13Gü 13Gw 14I 14lb 21K 21O 23I 23Lb 23M 25F 25Fa 25Fc 25Fc 27C 27Cb 30B 30Bc 30Br 30Bz 30D 30Df 30Dh 30Dt 34K 36D 36F 39C 44F 44Fc 46F 46Fc 46G 46Gf 49E 49Ea 49F 49Fc 49Fd 56F 58G 58Gj 58R 65A 65Ai 65Am 65Am1 65Am4 65At 65D 65Dc 65Dç 65Dk 65Dr 65Dt 65E 65Eb 65Ec 65F 65Fh 65Fg 65Fj 65Fu 65Fp 65Fz 65G 65Ge 65Gp 65Km 66A 75A 75Ab 75F 75Fa 76A 76Ab 76C 78D 78Da 80A 80B 80Bc

56.*Lycaena (Thersamonia) asabinus (Gerhard,[1850]) (Lycaenidae) **Synonym(s):** #helius Herrich-Schäffer,[1851]; asabinus Herrich-Schäffer,[1852]. **Original Reference:** Polyommatus asabinus Gerhard,[1850], Versuch Monogr. eur. Schmett.: 3: 7, Taf.9 figs.3a-c. **Type(s):** [Türkei]: Amasya. **Range (in code):** Cc GG IQ Hjo IR Ab Jal Qba LB TR 01 02 03 04 05 07 08 12 13 21 23 24 25 30 32 33 36 42 44 46 47 50 51 52 56 58 62 65 70 73 01K 02F 02Fd 02Fe 05A 12A 12Ab 13A 13Ab 13Ac 13Ax 13C 13Cd 13F 13G 13Gs 13Gü 13Gw 21O 23I 25F 25Fa 30B 30Bc 30Bz 30D 30Df 33R 33Rb 36D 36Da 44E 44F 44Fc 44L 46F 46Fc 46G 46H 46Hc 47B 56F 58G 58Gi 62E 62F 65A 65Am 65Am4 65At 65B 65Bk 65Bo 65Bx 65D 65Dk 65Dl 65Dn 65Dr 65Dt 65E 65Eb 65Ec 65F 65Fh 65Fg 65Fj 65Fu 65Fp 65Fz 65G 65Gp 65Go 66A 73C 73Cd 78D 78Da 80A 80B 80Bc

57.Lycaena (Thersamonia) kefersteinii (Gerhard,[1850]) (Lycaenidae) **Synonym(s):** kefersteinii Gerhard,[1850]; phaeton Freyer,[1850]; #ochimus Herrich-Schäffer,[1851]; ochimus Herrich-Schäffer,[1852]. **Original Reference:** Polyommatus kefersteinii Gerhard,[1850], Versuch Monogr. eur. Schmett.: 7, pl.9 figs.4a-c. **Syntypes:** Türkei [=Amasya]. **Range (in code):** He IL LB TR IQ Ssa Hjo IR Ab Khy Ak Sah Elb Th Cc GG Ru Smt Akh Sah Zj Mz 01 02 04 05 06 07 08 11 12 13 14 21 23 24 25 29 30 32 33 35 36 38 42 43 44 46 47 50 51 56 58 60 62 63 65 66 68 69 70 71 73 76 01K 02E 02Ec 02Fd 04C 04D 04Da 05A 06A 06Aa 06B 06K 06Kc 06P 06V 06Z 07A 07Ad 12B 13F 13G 13Gv 14I 14lb 21O 23D 23De 23I 23Lb 25E 25F 25Fa 25Fc 29A 30B 30Bc 30Bz 30Bc 30Bz 33K 35S 35S 36D 36F 36Fc 38H 38Hc 44E 44Fc 46F 46Fc 46G 46H 46Hc 56F 58C 58G 58Gj 58Gi 58Gj 62F 65A 65Am 65Am4 65B 65Bk 65Bn 65Bo 65Bx 65G 65Gc 65Gf 65Gy 65Gn 65Gs 65D 65Dç 65Df 65Dk 65Dr 65Drb 65F 65Fç 65Fd 65Fe 65Fj 65Fp 65Fz 65G 65Gm 65K 65L 65Le 65N 65Np 65Np2 65Nr4 65Nr7 65Nm 73A 73Ad 73Ad2

58.Lycaena (Thersamonia) kurdistanica (Riley,1921)* (Lycaenidae) Synonym(s): kurdistanica Riley,1921** Original Reference: *Heodes thersamon* ssp. *kurdistanica* Riley,1921, *Ann. Mag. nat. Hist.* 9 (8): 598. Syntypes 18♂ 18♀: Iran: Harir, Karind Gorge and Kermanshah (BMNH). Range (in code): AF Hr BIM IR Ak Ab Sro Shf Jal Krd Km IQ Hjo TR LB 13 30 49 56 65 72 73 13A 13Ab 13Ac 13Ac1 13Ai 13Ax 13F 13G 13Gv 13Gu 13Gü 13Gw 13Gç 30B 30Bb 30Bc 30Bz 30C 30Ce 30D 30Df 30Dg 30Dh 30Du 49F 49Fb 49Ff 56F 65A 65Am 65Am4 65As 65At 65B 65Bk 65Bx 65D 65Dç1 65Dd 65Dda 65Dg 65Dh 65Dk 65Dr 65Drb 65Dn 65F 65Fd 65Fe 65Fk 65Fç 65F3 65F1 65Fq 65Fx 65Ft 65Fp 65Fr 65Fü 65Fz 65G 65Gb 65Ge 65Gp 65Gs 65Gv 65Gz 65K 65Kb 65Kc 65Kg 65Kl 65Z 65Km 65Ks 65Ku 65Ky 65N 65Nb 65Nr2 65Nr4 65Nm 65M 65Md 72F 73A

59.Lycaena (s.str.) phlaeas (Linnaeus,1761)* (Lycaenidae) Synonym(s): phlaeas Linnaeus,1761; virgaureae Fourcroy,1785 nec Linn.,1758; eleus Fabricius,1798; aestivus Zeller,1850; schmidti Gerhard,1853** Original Reference: *Papilio phlaeas* Linnaeus,1761, *Fauna Suecica* (2): 285. Type(s): Sweden, Westermannia. Range (in code): Ad Ae AF AL AM Ao As At AT Aty AZ Ba BE BG BY CH Cm CN Co Cr CY CZ DE DK EE ES FI FR GB GG GR HU IE IL IN IQ IR IT JO KG Kgs KK Kmt Ku LB Ld LT LU LV MK MN MT NL NO PK PL PT Rd RO RU SA Sa SE Si SK Sm So Sr SY Ti TJ Tk TM TR UA Ui Uk VI YE YU Cw Dv Smt Mu18 Bn Cy LY H-W Sur Ssx Ken MA DZ TN Pm Bik Ci Bl Ca Cp Sau Tar DsA Ax TrA KuA TeA Ket T-S Pes Mre Mus Krl JP US Cf UG ZR ET Md Mon Abt CA Msc Ab Ak B-A Bk Brz Bu By Es Fa Gh Gor Ha Hz Il Kaz Kd Kh Km Kz Lo Ma Mz Qz Se Ss Th Yz Zj Prj Us Pa Hf Sml Arr Act Ale Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ces Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm US Aks Cf Cnt Col Dw Ge Id Idp Iln Io Kan Knt Mai Mch Mis Mns Mon Mrl Msc Nca NdK NMx Neb Nh Nje Ny Oh Ok Org Pns RDi SDk Tnn Ut Vi Vr WVi Wc Wy Um Adu Bgd Cc Msw Qba Bhh Gha Azr Rbt Ges Ng Jla Hr BlM 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 41 42 44 45 46 47 48 49 50 51 52 53 54 55 56 58 59 60 61 62 63 65 66 68 69 71 72 73 74 76 78 80 81 02E 02F 02Fz 04D 04Db 05A 06B 06D 06G 06K 06P 06R 06Rd 06V 06Z 13A 13Ab 13Ac 13Ac1 13Af 13Ai 13Ax 13B 13Bç 13F 13Fç 13G 13Gç 13Gü 13Gv 13Gm 13Gö 13Gs 13Gü 13Gy 13Gw 21L 21Le 21N 21Nb 23C 23Cc 23D 23Dc 23I 23Ia 23Ib 23E 23M 25F 25Fa 27C 27Cb 30B 30Bc 30Bz 30D 30Df 30Dt 31A 31Aa 31C 31Cb 31F 31K 31Ka 31L 31La 31M 33A 33Ai 33K 33R 33Rb 35T 35Td 36D 36Db 36F 36Fb 38H 38Hç 39C 44F 44Fb 44L 44Lc 45L 45La 46F 48A 48Aa 48Ak 48D 48F 48L 49E 49Ea 49F 49Fb 56F 58G 58Ga 58Gj 58Gi 60H 62F 63D 65A 65Ai 65Am 65Am1 65Ag 65Au 65B 65Bk 65Bn 65Bn1 65Bx 65D 65Dc 65Dk 65Dm 65Do 65Dr 65Drb 65Dt 65Dw 65E 65Eb 65Ec 65F 65Fç 65Fd 65Fe 65Fg 65Fn 65Fl 65Fj 65F1 65Fq 65Fp 65F3 65Fu 65Ft 65Fx 65Fz 65G 65Ga 65Gb 65Ge 65Gp 65Gn 65K 65Kl 65Z 65Km 65Kö 65Ks 65Kü 65Kw 65Ky 65Ky1 65N 65Nc 65Nr2 65Nm 66A 73C 73Cd 73D 73Da 73Db 73Df 75F 75Fa 76A 76Ac 76D 76B 76Be 76Bf 76Bh 76Bj 76C 76D 76Db 78D 80B 80Bc

60.Plebejus (Kretania) carmon (Gerhard,[1851])* (Lycaenidae) Synonym(s): carmon Gerhard,[1851, November]; eurypilus Freyer,[1851, December].** Original Reference: *Lycaena carmon* Gerhard,[1851], *Versuch Monogr. eur. Schmett.* (7):15, nr.58, pl.25 figs.1a-c. Syntypes: Türkei [=Amasya]. Range (in code): AM AZ Cc Arr GG Smt Akh GR Sms IL Pa IR LB RU Kr SY TR 01 02 03 04 05 06 07 08 12 13 14 16 18 19 21 23 24 25 26 27 28 29 30 31 32 33 35 36 38 42 44 46 47 48 49 50 51 56 58 60 62 63 64 65 66 69 70 71 72 73 74 76 79 01H 01K 02Ff 04D 04Db 05A 06B 06C 06D 06K 06R 06V 06Z 07A 07Al 13A 13Ab 13Ac 13Ad 13Ae 13Af 13Ag 13Ah 13Ah 13Ax 13B 13Ba 13C 13Cd 13Cf 13F 13G 13Gv 13Gw 21N 21Nb 21L 21Le 21O 23Cc 23I 23Ia 23Ib 24E 24Fa 25F 25Fa 25Fc 27B 27C 30A 30Bb 30Bc 30Bz 30Bk 30Br 30C 30D 30Df 30Dt 33O 33R 33Rb 35S 35Sb 38C 38Ca 42D 42Dc 42H 42Xa 44E 44I 44L 44Lc 44Lb 44Lc 44O 44D 46G 46Ff 49E 49Ea 49F 49Fb 56B 56F 58C 58G 58Gd 58Gi 63D 63H 63M 65A 65Ai 65Am 65Am2 65Am3 65B 65Bk 65Bo 65Bx 65D 65Dc 65Dd 65Df 65Dg 65Dh 65Dj 65Dk 65Dl 65Dq 65Dp 65Dm 65G 65Ge 65Gt 65F 65Fb 65Fc 65Fd 65Fm 65Fg 65Fh 65Fe 65Fp 65Fq 65Fs 65Fz 65Fl 65K 65Kl 65Z 65Kz 65Kg 65Ky 65Ky1 65L 65N 65Np 65Np2 65Np3 65Np7 65Nr3 65Nr6 65Nm 66A 72E 72Eb 72Ec 72Eh 72Ei 72Ek 73A 73C 73Cd 76C 76D 76Da 76Dc 79B 79B

61.Plebejus (Plebejides) zephyrinus (Christoph,1884)* (Lycaenidae) Synonym(s): zephyrinus Christoph,1884** Original Reference: *Lycaena zephyrus* var. *zephyrinus* Christoph,1884, [in] Romanoff, Mém. Lépid. 1: 102. Syntypes: [Turkmenistan]: Askhabad. Range (in code): TR Cc AZ Nv Ord GG IQ Ssa IR KG Kp TM Sau Mn Ak Ab Elb Mz Lo Fa Shr RU T-S Ax Fe UZ 13 30 56 65 72 73 76 13A 13Ag 13Ax 13B 13Ba 13Bg 13D 13Da 13E 13Ea 13G 13Ga 13Gv 13Gw 30A 30B 30Ba 30Bb 30Bc 30Bc2 30Bz 30Bk 30Bz 30D 30Df 30Dt 56F 65A 65Ai 65As 65At 65B 65Bk 65Bx 65D 65Dç 65Dd 65Dda 65Dö 65Df 65Dg 65Dj 65Dk 65Dl 65Dq 65Dp 65Dm 65G 65Ge 65Gt 65F 65Fb 65Fc 65Fd 65Fm 65Fg 65Fh 65Fe 65Fp 65Fq 65Fs 65Fz 65Fl 65K 65Kl 65Z 65Kz 65Kg 65Ky 65Ky1 65L 65N 65Np 65Np2 65Np3 65Np7 65Nr3 65Nr6 65Nm 66A 72E 72Eb 72Ec 72Eh 72Ei 72Ek 73A 73C 73Cd 76C 76D 76Da 76Dc 79B 79B

62.*Plebejus (s.str.) argus (Linnaeus,1758)* (Lycaenidae) Synonym(s): argus Linnaeus,1758; aegon Denis & Schiffermiller,1775; plouharnelensis Oberthür,1926; pulchraphilonome Verity,1931. Original Reference: *Papilio argus* Linnaeus,1758, *Syst. Nat. (Edn.10)* 1: 483. Syntypes: Europa, Africa. Range (in code): AL Ao At Bn Kts AT Ba BE BG BY CH CN Co CZ DE DK EE ES Mu FI FR GB GR HU IT IR Elb Ab Ak IQ KG Ku LT LU LV NL NO PL PT RO RU Sa SE Si SK Sm So Sr TR Cc GG Smt Akh AZ AM UA Ui Km1 Uk Vl Ya YU Cw Dv Smt H-W Sur Ssx Ken Kuz Sli Sau Tar Mn Mgd KP KR JP Sh Us Arr Shf Khy Af Kab 01 03 04 05 06 07 08 10 13 14 16 17 18 22 24 25 26 28 29 30 32 33 34 36 37 38 39 41 42 43 44 45 49 50 51 52 53 54 55 58 59 60 62 65 66 67 69 70 73 75 76 78 04D 04Db 05A 06B 06C 06E 06G 06H 06R 06V 06Z 13A 13Ac 13Ac1 13Ac2 13Acç 13Ad 13Af 13Ag 13Ax 13F 13Fç 13F7 13F71 13F73 13G 13Ga 13Gd 13Gv 13Gw 14I 14Ib 25F 25Fa 25Fc 30B 30Bb 30Bc 30Bc5 30Bz 30Bk 30Bz 30D 33R 33Rd 36F 36Fb 38C 38Ca 38H 46F 46Fc 46Fg 49E 49Ea 49Ec 49Ef 49F 49Fd 58R 58Rb 65A 65Ac 65Acç 65Ac2 65Ac4 65Am 65Am2 65B 65Bc 65Bo 65Bx 65D 65Dç 65Df 65Dg 65Dh 65Dk 65Dl 65Dq 65Dp 65Dm 65G 65Ge 65Gt 65F 65Fb 65Fc 65Fd 65Fm 65Fg 65Fh 65Fe 65Fp 65Fq 65Fs 65Fz 65Fl 65K 65Kl 65Z 65Kz 65Kg 65Ky 65Ky1 65L 65N 65Np 65Np2 65Np3 65Np7 65Nr2 65Nr3 65Nm 72E 72Eb 72Ec 72Eh 72Ei 72Ek 73A 73C 73Cd 76C 76D 76Da 76Dc 79B 79B

63.Polyommatus (Albulina (Plebejidea)) loewii (Zeller,1847)* (Lycaenidae) Synonym(s): loewii Zeller,1847; empyrea Gerhard,[1851]; gigas Staudinger,1871; #robusta Turati & Fiori,1930; germaniae**

Pfeiffer,1932; dzhegamati Sheljuzhko,1934. Original Reference: Lycaena loewii Zeller,1847, Isis 1847: 9-10. Syntypes ♂♀: [Türkei]: Makri [Fethiye]. Range (in code): Nwf Ci Bl Chm Bm Kab AF Cc AM AZ EG GG Smt Akh GR IL IQ IR Ab Ak Msw Zj By Fa Elb Th JO Kc KG KK LB Nf Nj OM PK Rd RU SA SY TJ TM TR Ld Ng Hr Log Kab 01 02 03 04 05 06 07 08 12 13 14 15 18 21 24 25 26 27 29 30 32 33 35 36 37 38 40 42 43 44 46 47 48 49 50 51 53 56 58 60 62 63 65 66 69 70 71 72 73 75 76 78 80 01K 02E 04D 04Db 05A 06C 06B 06K 13A 13Ac 13Ae 13Ax 13B 13Ba 13F 13G 13Gb 13Gv 13Gç 13Gw 21O 25F 25Fa 25Fb 25Fc 27C 27Cb 30A 30B 30Bc 30Bc 30Bz 30Bk 30Bo 30Br 30D 30Dt 30Du 33R 33Rb 36F 36Fb 40D 43G 44E 44L 44Lc 44O 44Oc 44Od 46F 48A 48Ak 48D 49A 49Aa 49E 49Ef 49F 49Fd 56F 58C 58G 58Gç 58Gi 58R 58Rb 63B 63D 63F 63H 63G 65A 65Ac 65Ac2 65Am 65Am2 65B 65Bk 65Bx 65D 65Dc 65Dç 65Dç1 65Df 65Dg 65Dl 65Dlc 65Dp 65Do 65G 65Ge 65Gp 65Gl 65E 65Ea 65Eb 65F 65Fc 65Fg 65Fh 65F1 65Fj 65Fe 65Fn 65Fm 65Fp 65Fü 65Ft 65Fx 65Fç 65K 65Kç 65K 65Kö 65Kö 65Kü 65Kz 65L 65Le 65N 65Nb 65Np 65Npç 65Nr3 65Nr4 65Nm 66A 72E 72Eb 76C 76D 76Da 78D 78Da

64. Polyommatus (Aricia (Ultraaricia)) crassipunctus (Christoph,1893) (Lycaenidae)
Synonym(s): crassipunctus Christoph,1893; #crassipunctata Seitz,1909. Original Reference: Lycaena anteros var. crassipuncta Christoph,1893, Dt. ent. Z., Iris 6: 86. Type(s): Armeniae rossicae [Türkei]: [İğdir Pr.]: Kazıkoparan. Range (in code): Cc AM IQ IR Ab Ak Nv Elb Th Es TR 08 13 21 24 25 30 36 38 44 46 53 62 65 76 80 13G 13Gt 25C 25Ca 30B 30Bb 30Bc 30Bz 30Bk 30D 30Du 38C 38Ca 65A 65Ab 65Au 65B 65Bk 65Bx 65D 65Da 65G 65Gb 65Gd 65Ge 65Go 65F 65Fq 65Fr 65Fu 65F1 65Fz 65K 65Kö 65Z 76B 76Bf 76Bh 76C

65.* Polyommatus (Aricia (s.str.)) agestis ([Denis & Schiffermüller],1775) (Lycaenidae)
Synonym(s): medon Hufnagel,1766 nec Linn.,1763; alexis Rottemburg,1775 nec Poda,1761; agestis [Denis & Schiffermüller],1775; astrarche Bergsträßer,[1779]. Original Reference: Papilio agestis [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett, Wienergegend: 184. Type(s): [Austria]: Vienna district. Range (in code): AL AM Ao At AT AZ Ba BE BG B-H BY CH CN Co Cr CZ DE DK FR GB GG GR ES Mu HU HV IL IQ IR IT JO KG KK Ku LB LT LU MK MT NL PL Rd RO RU SE Si SK Sm So Sr SS SY Tk TM TR T-S UA Ui Uk VI YU Cw Dv Smt H-W Sur Ssx Ken LAT Wn Sau Tar DsA TrA Ax T-S PK Nwf Ci Mre Haz IN Kma Bl Sml Hp Ch CY Ab Sro Msw Qba Ak Elb Th Kp Fa Cc Arr AF Hr 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39 40 41 42 44 45 46 47 48 49 50 51 54 55 56 58 60 61 62 63 65 66 68 69 70 71 72 73 75 76 78 81 01H 01G 01D 02E 02Fz 04D 04Db 05A 06A 06B 06C 06D 06G 06K 06N 06Nc 06R 06Rd 06S 06V 06Z 13A 13Ab 13Af 13Ax 13D 13Da 13E 13Ea 13F 13F35 13G 13Gö 13Gç 13Gs 13Gw 21L 21Le 21Lf 21N 21Nb 21O 25F 25Fa 27C 27Cb 27D 27Db 27E 30A 30B 30Bc 30Bz 30Bk 30Br 30Bt 30C 30D 30Dt 31F 31Aa 31B 31L 31La 33K 33O 33R 33Rb 36F 36Fb 39C 44E 44F 44Fb 44L 44Lc 44T 45L 45La 46F 46Fc 46Fd 46G 46Gf 48A 48Ak 48Ad 48Ai 48F 49E 49Ea 49F 49Fb 56F 58C 58G 58Gç 58Gi 63B 63Ba 63D 63E 63G 63M 65A 65Ah 65As 65At 65B 65Bk 65Bx 65D 65Dj 65Dg 65Dk 65Dq 65Dn 65Dr 65E 65Eb 65Ec 65Ed 65F 65Fd 65Fg 65Fh 65Fx 65Fç 65Fz 65F 65Fc 65G 65Ga 65Gb 65Ge 65Gh 65K 65Kl 65Z 65Km 65Ku 65N 65Nç 65Nl 65Np 65Nm 65Nn 66A 70C 70Cb 72E 72Eb 72Ei 73A 73Ad 73C 73Cd 73D 73Db 76A 76Ac 76E 76Ea 76D 76Da 76Dc 76Dg 78D 80C 80E 80G

66. Polyommatus (s.str. (Agrodiaetus (Admetusia))) alcestis (Zerny,1932) (Lycaenidae)
Synonym(s): alcestis Zerny,1932; ahmadi Carbonell,2001; karacetinae Lukhtanov & Dantchenko,2002. Original Reference: Lycaena (Hirsutina) ripperti ssp. alcestis Zerny,1932, Dt. ent. Z., Iris 46: 186-187. Syntypes: Lebanon: Bscharre, 1400-1900m. Lectotype ♂: Liban: Cedern b. Becharré, 1900m (designated by Balint,1999, Neue ent. Nachr. 46: 9) (BMNH). Range (in code): IL He Pa Cc AM GG IQ IR Ab Ak Mrd Zj LB TR SY Bld 01 04 06 13 14 21 23 24 25 26 30 32 33 36 38 42 44 46 50 51 58 62 65 66 73 01K 04D 04Da 06K 06N 13G 13Gv 13Gw 21K 23Ia 23Ib 24L 25F 25Fa 30B 30Bc 30Bz 30Bk 30Bh 30Bj 30D 30Dt 44E 46F 46Fj 58G 58Gç 58Gi 62F 60C 65Bx 65D 65Dc 65Df 65Dp 65G 65Ge 65Fz 65K 65Kd 65Kö 65N 65Np 65Nr2 65Nm 66P 66Pa 73D 73Dg

67.* Polyommatus (s.str. (Agrodiaetus (Antidolus))) antidolus (Rebel,1901) (Lycaenidae)
Synonym(s): antidolus Rebel,1901 Original Reference: Lycaena dolus var. antidolus Rebel,1901, Annln naturh. Mus. Wien 16: 167. Syntypes 3♂: [Türkei]: [İğdir]: [Tuzluca]: Takaltu Dagh. Lectotype ♂, designated by Forster, 1961, Z. Wien. ent. Ges. 46: 111 (ZSM). Range (in code): TR Cc IR Ab TS 04 12 13 24 25 30 62 65 76 30B 30Ba 30Bc 30Bz 30Bf 30Bg 30C 30Cd 30D 30Da 30Dd 30Dt 62F 65D 65Dç1 65Dç2 65Do 65F 65F1 65Fj 65Fp 65Fç 65Fz 65G 65Gb 65Gs 76D 76Dd 76Dj

68. Polyommatus (s.str. (Agrodiaetus (Damaia))) hopfferi (Gerhard,[1851]) (Lycaenidae)
Synonym(s): #hopfferi Herrich-Schäffer,[August,1851] (uninominal); hopfferi Gerhard,[November,1851]; hopfferi Herrich-Schäffer,[31.December,1851]; hadjina Heyne,[1895]; malatiae Forster,1961. Original Reference: Lycaena hopfferi Gerhard,[1851], Versuch Monogr. eur. Schmett. (6): 13, Taf.21 figs.2a-c. Type(s): Türkei [Turkey: Tokat] (destroyed). Range (in code): TR Cc 01 02 03 05 06 07 08 16 21 23 24 25 30 32 42 44 46 50 51 58 60 62 65 70 71 73 02E 05A 06B 06C 06K 21K 23D 23Dc 25F 25Fa 30B 30Bc 30Bz 30Bd 30Bh 30Bf 30Bg 30Bj 44E 44L 44Lb 44O 44Oc 58G 58Gç 58Gi 58Gk 58R 58Rb 62D 62F 62G 62Gb 65D 65G 65Gb 73A 73Ac

69. Polyommatus (s.str. (Agrodiaetus (Phyllisia))) baytopi (De Lesse,1959) (Lycaenidae)
Synonym(s): baytopi De Lesse,1959 Original Reference: Agrodiaetus baytopi De Lesse, 1959, Bull. Soc. ent. Mulhouse 1959 (7/9): 44-48, figs.1-8. Holotype ♂: Turquie: Ağrı Prov., Doğubayazıt (MHNP). Range (in code): TR Cc IR Ak Ab Sil Arr 04 13 30 65 76 04D 04Db 13G 13Gv 30B 30Bc 30Bz 65B 65Bk 65Bx 65D 65Dp 65G 65Gd 65Ge 65F 65Fç 65Fz 65K 65Kö 76C

70. *Polyommatus (s.str. (Agrodiaetus (Phyllisia))) iphigenius (Herrich-Schäffer,[1847])* (Lycaenidae) **Synonym(s):** iphigenia Herrich-Schäffer,[1847] **Original Reference:** Lycaena iphigenia Herrich-Schäffer,[1847], Syst. Bearb. Schmett. Eur. 1: pl.73, fig.354; [1851], ibid.6:24. **Syntypes:** Türkei: [Bursa, Uludağ]. **Range (in code):** IR Ab Qo GR TR Arr AM Cc IR Ab 01 03 04 05 06 07 08 13 14 16 24 25 29 30 32 33 36 37 38 42 46 48 51 53 58 60 62 65 66 69 70 76 78 04D 04Db 05A 06G 06H 06Z 13G 13Gv 13Gw 14I 14Lb 24L 25F 25Fa 30B 30Bc 30Bc2 30Bz 30Bd 30Bh 30Bj 33R 33Rd 46F 48D 62E 65A 65Ac 65Ac1 65Am 65Am2 65B 65Bk 65Bz 65D 65Dc 65Dc1 65G 65Gd 65Ge 65F 65Fg 65F1 65Fq 65Fr 65Fs 65Fz 66A 76C 78D 78Da

71. *Polyommatus (s.str. (Agrodiaetus (Transcaspius))) anticarmon (Koçak,1983)* (Lycaenidae) **Synonym(s):** anticarmon Koçak,1983; charmieuxi Pagés,1994 **Original Reference:** Agrodiaetus anticarmon Koçak,1983, Priamus 3 (1): 34-35. **Holotype** ♂: East Turkey: [Hakkari Prov., Şemdinli] (in coll. Cesa). **Range (in code):** TR 13 25 30 65 13G 13Gb 30B 30Bc 30Bz 30Bd 30Bh 30Bj 30C 30Cd 65A 65Am 65Am2 65D 65Dc 65Dc1 65F 65Fq 65Fc 65Fz

72. *Polyommatus (s.str. (Agrodiaetus (Transcaspius))) huberti (Carbonell,1993)* (Lycaenidae) **Synonym(s):** huberti Carbonell,1993 **Original Reference:** Agrodiaetus huberti Carbonell,1993, Linneana belg. 14(2): 91, figs. **Holotype** ♂: Turquie: 15km N. Ağrı, 1700m (MNHN) **Range (in code):** TR Arr AM Cc IR Ab Sil 04 08 13 24 25 29 30 36 65 69 76 13G 13Gv 25F 25Fa 30B 30Bc 30Bz 30Bl 36F 36Fb 65B 65Bx 65D 65Dp 65G 65Gd 65Ge 65F 65Fq 65Fü 65K 65Kg 65Kl 65Z 76C 76D 76Da

73. *Polyommatus (s.str. (Agrodiaetus (Transcaspius))) ninae (Forster,1956)* (Lycaenidae) **Synonym(s):** ninae Forster,1956 **Original Reference:** Agrodiaetus transcaspica ssp. ninae Forster,1956, Z. Wien. ent. Ges. 41: 70, pls.8,9 figs. 23,24. **Holotype** ♂: Armenia: Mts. Daralagez: Güartshin. **Range (in code):** Cc AM Alg TR IR Ak Ab Sil 04 08 13 24 25 29 30 36 65 69 76 13G 13Gv 13Gw 25F 25Fa 30B 30Bc 30Bz 30Bg 65B 65Bx 65D 65Dc 65G 65Gb 65Gd 65Ge 65F 65Fj 65Fq 65Fs 65G 65Gb 65K 65Kg 65N 65Ne

74. *Polyommatus (s.str. (Agrodiaetus (Transcaspius))) turcicus (Koçak,1977)* (Lycaenidae) **Synonym(s):** turcicus Koçak,1977 **Original Reference:** Agrodiaetus turcicus Koçak,1977, Atalanta 8 (1): 54-55, figs. 13-16,23. **Holotype** ♂: Turkey: Kars Pr.: Kağızman-Cumaçay, 2500m (in coll. Cesa). **Range (in code):** TR Cc GG AM IR 04 08 13 24 25 29 30 36 62 65 69 76 04D 04Db 13G 13Gw 30B 30Bd 30Bc 30Bz 30Be 30Bh 30Bj 62E 65Bx 65D 65Dc 65Dp 65G 65Gd 65Ge 65Fz 65K 65Kg 76C

75. **Polyommatus (s.str. (Cyaniris)) antiochenus (Lederer,1861)* (Lycaenidae) **Synonym(s):** antiochena Lederer,1861 **Original Reference:** Lycaena antiochena Lederer,1861, Wien. ent. Monatschr. 5 (5): 148, Taf. 1 figs. 2,3. **Syntypes:** Antiochia. **Range (in code):** He IL Pa LB SY TR 01 02 13 21 27 30 31 33 46 49 56 65 73 80 01H 01L 01Lb 02F 02Fd 02Fe 13F 13G 13Gt 21L 21Lf 21Ld 21N 21Nb 27C 30B 30Bb 30Bc2 30Bz 30Bk 30D 30Df 31A 31Aa 31Cb 31F 31Fb 31L 31La 31M 33A 33K 46F 46Fc 46H 46Hc 49F 49Fb 49Ff 56D 56Db 56Dg 56F 65A 65Ai 65Am 65Am2 65D 65Dn 65Dp 65Dq 65Ds 65Dt 65Dv 73D 73Df 8oC

76. **Polyommatus (s.str. (Cyaniris)) bellis (Freyer,[1842])* (Lycaenidae) **Synonym(s):** bellis Freyer,[1842] **Original Reference:** Lycaena bellis Freyer,[1842], Neuere Beitr. Schmett. 5: 26, Taf.398, figs.1,2. **Type(s):** Türkei. **Lectotype** ♂: Suburbs of Istanbul (designated by Balint,1999, Neue ent. Nachr. 46: 18-19) (BMNH). **Range (in code):** AM GG Cc IR Ab Ak Elb Th Gor Se TR SY LB IQ He IL Pa 01 03 04 05 06 07 08 10 12 13 14 16 17 18 19 23 24 25 27 28 29 30 32 33 34 36 37 38 39 42 44 46 49 50 51 52 53 56 58 59 60 61 62 65 66 69 70 71 74 75 76 80 01L 01Lb 04D 04Db 05A 06A 06B 06C 06D 06G 06K 06P 06R 06Rd 06V 13A 13Ab 13Ax 13D 13Da 13G 27C 30B 30Bc 30Bc2 30Bz 30D 30Df 44A 44Ab 44E 44Ei 46F 46Fc 49E 49Ea 56F 65A 65Am 65Am2 65Am3 65B 65Bk 65Bx 65D 65Dc 65Dd 65Dda 65Df 65Dg 65Dn 65Do 65Dt 65Dv 65G 65Gd 65Ge 65Gv 65Gz 65F 65Fd 65Fe 65F3 65Fm 65Fw 65Fz 65K 65Kö 65Kq 65Z 65Kg 65M 65Mc 66A 75F 76C

77. **Polyommatus (s.str. (Lysandra)) bellargus (Rottemburg,1775)* (Lycaenidae) **Synonym(s):** bellargus Rottemburg,1775; thetis Rottemburg,1775 nec Dru.,1773; adonis Denis & Schiffermüller,[1775]; salacia Bergsträßer,1779; venilia Bergsträßer,1779;; hyacinthus Lewin,1795; urania Gerhard,[1851]; persemagna Verity,1937; arentissima Verity,1937; arens Verity,1937; arentior Verity,1937; antearentior Verity,1937; parabellargus Verity,1939; shakla Higgins,1958 **Original Reference:** Papilio bellargus Rottemburg,1775, Naturforscher 6:25. **Type(s):** Deutschland. **Range (in code):** AL AM AT AZ Cc Arr BG B-H BL BY CH CZ DE EE ES Mu Mui8 FR GB GG GR HU HV IQ Hjo IR Ab LB IT LT LU LV MK PL PT RO RU Si SK Sm So Sr SS TR UA VI YU Cw Dv Smt H-W Sur Ssx Ken 01 02 03 04 05 06 07 08 11 12 13 14 15 16 18 19 20 21 23 24 25 26 27 28 29 30 32 33 34 36 37 38 39 41 42 43 44 46 49 50 51 52 53 55 56 58 60 61 62 65 66 68 69 70 71 72 73 74 75 76 78 80 02Ff 04D 04Db 05A 06B 06C 06D 06G 06H 06N 06P 06R 06Rd 06V 06Z 13C 13Cd 13D 13Da 13E 13Ea 13F 14I 14Lb 21K 21N 21Nb 21O 25F 25Fa 25Fb 25Fc 30B 30Bc 30Bz 30Br 30D 30Df 33K 33O 33R 33Rd 36F 36Fb 38H 38Hc 44A 44Ab 44E 44Ei 44O 44Oc 46F 46Fc 46Fd 49F 49Fb 49Fe 56F 65A 65Ai 65Ao 65Am 65Am4 65B 65Bk 65Bx 65D 65Dh 65Dk 65Dr 65Drb 65Dq 65F 65Fe 65Fg 65Fh 65Fj 65F1 65Fm 65Fp 65Fz 65Ft 65Fu 65Fx 65F3 65G 65Gd 65Ge 65H 65Ha 65K 65Ka 65Kl 65Z 65Kö 65L 65Le 65N 65Np 65Nm 66A 73A 75F 75Fi 76A 76Ac 76C 76D 76Dd

78. *Polyommatus (s.str. (Lysandra)) dezinus Freina & Witt, 1983* (Lycaenidae) Synonym(s): dezinus Freina & Witt, 1983 Original Reference: Lysandra dezinus Freina & Witt, 1983, Entomofauna 4 (14): 182-187. Holotype ♂: Türkei: Hakkari Prov., Dez-Tal, 1500-1800m (in coll. Freina). Range (in code): TR 30 30B 30Bc 30Bz 30D 30Da

79. **Polyommatus (s.str. (Meleageria)) daphnis ([Denis & Schiffermüller], 1775)* (Lycaenidae) Synonym(s): daphnis [Denis & Schiffermüller], 1775; endymion [Denis & Schiffermüller], 1775 nec Fabricius, 1775; meleager Esper, 1778; dalmatina Wagner, 1909. Original Reference: Papilio daphnis [Denis & Schiff.], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 182. Type(s): [Austria]: Vienna district. Range (in code): Aq Sms AL Cc AM AT AZ Ba BG B-H BY CH CZ DE ES FR GG GR HU HV Zad IQ IR Ab Ak Mrd Qba Sro Lo Ha Elb Th Gor IT KG LB MK PL RO RU Si SK Sm So Sr SS SY TR UA VI YU LAT Wn 01 03 04 05 06 07 08 10 11 12 13 14 15 16 17 18 20 21 23 24 25 26 29 30 31 32 33 34 35 36 38 39 40 42 43 44 46 48 49 50 51 53 56 58 60 62 65 66 68 69 70 71 73 74 75 76 78 04D 04Db 05A 06B 06C 06D 06E 06K 06N 06R 06V 06Z 13A 13Ab 13Ax 13F 13G 13Gv 13Gw 14I 14Ib 21K 24E 24Ea 30B 30Ba 30Bc 30Bz 30Bj 30Bd 30Bf 30Br 30C 30D 30Da 30Db 30Df 30Dt 31M 33R 33Rd 34C 36F 36Fb 44E 44Ei 44F 44Fb 46F 46L 49E 49Ea 56F 58G 58Gj 58Gi 58Gk 58R 58Rb 65A 65Am 65Am2 65Ac 65Ac2 65B 65Bk 65Bx 65D 65Dc 65Dç 65Dç 65Df 65Dø 65Dp 65K 65Kb 65G 65Gd 65Ge 65Gm 65Gn 65Gs 65Go 65Gp 65F 65Fb 65Fc 65Fg 65Fh 65Fe 65Fq 65Fj 65Ft 65Fü 65Fu 65Fr 65Fz 65K 65Kc 65Ké 65Kl 65Z 65Km 65Kö 65Kü 65Kg 65Kw 65L 65Le 65N 65Np 65Np5 65Nr2 65Nr4 65Nm 75F 76C 76D 76Da

80. **Polyommatus (s.str. (Neolysandra)) fatima Eckweiler & Schurian, 1980* (Lycaenidae) Synonym(s): fatima Eckweiler & Schurian, 1980 Original Reference: Neolysandra coelestina ssp. fatima Eckweiler & Schurian, 1980, Atalanta 11 (1): 72, Abb.4,5. Holotype ♂: Türkei: Hakkari, Bercelem Yaylasi 2500-2800m. [paratypes 129♂♂ 75♀♀] (in coll. Eckweiler). Range (in code): TR IR Ab Sil 30 65 30B 30Ba 30Bb 30Bc 30Bz 30Be 30Bk 30D 30Df 30Dt 65A 65Ab 65Abc 65Am 65Am1 65B 65Bk 65Bx 65D 65Dø 65Ge 65I 65Ib

81. *Polyommatus (s.str. (Neolysandra)) ponticus (Courvoisier, 1911)* (Lycaenidae) Synonym(s): ponticus Courvoisier, 1911 Original Reference: Lycaena pontica Courvoisier, 1911, Dt. ent. Z., Iris 25: 107, pl.2 f.12. Type ♂: [Turquie]: Amasia (in NHMB) Range (in code): TR 01 05 06 07 12 28 30 38 42 46 49 52 58 65 05A 06D 06E 06R 12A 12Ab 30B 30Bc 30Bc2 30Bz 46F 46Fg 49E 49Ea 65A 65Ai 65As 65At 65At1 65D 65Dç 65Dz 65Dza 65Fz

Remarks: New for the fauna of Hakkari Province.

82. *Polyommatus (s.str. (Plebicula)) amandus (Schneider, 1792)* (Lycaenidae) Synonym(s): icarius Esper, 1789 nec Rottemburg, 1775; amandus Schneider, 1792 Original Reference: Papilio amandus Schneider, 1792, Neuestes Mag. 4: 428. Type(s): Sweden. Range (in code): Lsb Bn At AL AM AT AZ Ba BG BY Cc CH CN CZ DE DK EE ES FI FR GG GR HU IQ Ssa IR Ak Ab Jal Elb Th IT KG KK LB LT LV NO PL RU SE Si SK Sm So Sr Tk TR T-S UA Ui Uk VI YU Aq Cb Bs Or Kg Pp Kw Ty Pw Om No Mn Sp Tk Aa Db Ax Kuz Sli Sau Tar DsA TrA TeA T-S 01 02 03 04 05 06 07 08 10 13 14 16 17 18 19 21 23 24 25 27 28 29 30 31 32 33 34 35 36 38 42 44 46 47 48 49 50 51 52 53 56 58 60 62 65 66 70 71 72 73 74 75 76 78 80 02E 05A 06B 06G 06K 06R 06V 06Z 13F 13G 13Gç 13Gt 13Gv 14I 14Ib 24E 24Ea 27C 30A 30Aa 30B 30Ba 30Bc 30Bc2 30Bz 30Bd 30Bf 30Bg 30Bk 30Bj 30C 30Cd 30Ce 30D 30Da 30Db 30De 30Dk 30Dt 31A 31Aa 31L 31La 33K 33R 33Rd 36F 36Fb 38H 38Hc 44A 44Aa 46F 46G 46Ge 49E 49Ea 56F 65A 65Ai 65At 65Am 65Am2 65Am3 65B 65Bk 65Bx 65D 65Dç 65Dø 65Dda 65Df 65Dn 65Dt 65G 65Gd 65Ge 65Gv 65Gz 65F 65Fb 65Fc 65Fe 65Fn 65Fz 65G 65Ge 65K 65Kl 65Z 65L 65Le 65N 65Np 65Ns 65Nm 66A 72E 72Ej 75F 76C 78D 78Da

83. *Polyommatus (s.str. (Thersitesia)) thersites (Canterer, [1835])* (Lycaenidae) Synonym(s): thersites Canterer, [1835]; chapmani Ball, 1914; meridiana Verity, 1919. Original Reference: Argus thersites Canterer, [1835], Hist. nat. Lép. Rhop. Pap. diurn. Dép...: 53, pl.11, figs.1,2. Syntypes: NW.France: Vosges, etc. Range (in code): Cc AZ Sms Kos AL AT Ba BE B-H BY CH CZ DE ES Mu FR GR HU HV IR Ak Ab Qba Elb Th IT KG KK LB MA MK MN PL PT Rd RO RU SK Sm So Sr SS SY TM TR UA YU TrA TeA T-S DsA Tar Sau Sj GG Tbl MA Azr Ifr 01 02 03 06 07 08 09 10 11 13 14 15 16 17 18 19 20 21 22 23 24 25 26 29 30 31 32 33 34 35 36 38 39 40 42 43 44 46 48 49 50 51 52 54 58 59 60 62 64 65 66 68 69 70 71 74 75 76 78 81 02Fz 06A 06B 06C 06D 06G 06H 06K 06N 06P 06R 06S 06V 06Z 13A 13Ab 13Ae 13Ax 13B 13Bg 13G 13Gv 13Gw 30B 30Bc 30Bz 30Bk 30D 31A 31Aa 31L 31La 31B 31F 36F 36Fb 38H 38Hc 39C 44A 44Ab 44O 44Oi 46F 46G 46Ff 49E 49Ea 58G 58Gj 58Gk 58R 58Rb 65A 65B 65Bk 65Bx 65D 65Dç 65Dø 65Dda 65Df 65E 65Ea 65G 65Gd 65Ge 65Go 65Gp 65Gm 65Gq 65F 65Fc 65Fg 65Fh 65Fø 65Fj 65Fx 65Fz 65G 65Gb 65Gf 65K 65Kc 65Kg 65Kl 65Z 65L 65Le 65N 65Np 65Np5 65Nr6 65Ns1 65Nm 66A 76B 76Bf 76Bh 76D 76Da 76Dg 76E 76Ea

84. *Polyommatus (s.str.) buzulmavi Carbonell, 1991* (Lycaenidae) Synonym(s): buzulmavi Carbonell, 1991 Original Reference: Polyommatus buzulmavi Carbonell, 1991, Linneana Belg. 13 (4): 223, pls.1,2,4. Holotype ♂: Turquie: Hakkari, Dez, 1400-2200m (MHNP). Range (in code): TR 30 65 30B 30Bc 30Bc2 30Bc4 30Bz 65A 65Am 65Am2 65Ac 65Ac2 65B 65Bn 65Bn1 65D 65Dç 65Fz

85. *Polyommatus (s.str.) ciloicus De Freina & Witt, 1983* (Lycaenidae) Synonym(s): ciloicus De Freina & Witt, 1983 Original Reference: Polyommatus ciloicus De Freina & Witt, 1983, Entomofauna

4(14): 187-196, figs.6,10. Holotype $\hat{\sigma}$: [Türkei]: Hakkari Pr.: Dez Tal, 1500-1800m. Range (in code): TR IR Ab TS Qz Elb 30 30B 30Bc 30Bz 30Bg 30D 30Da

86.*Polyommatus (s.str.) icarus (Rottemburg,1775) (Lycaenidae) Synonym(s): argus Poda,1761 nec Linn.,1758; alexis Scopoli,1763 nec Pda,1761; thetis Esper,1777 nec Dru.,1773; icarus Rottemburg,1775; pampholyge Bergsträßer,1779; candybus Bergsträßer,1779; candiope Bergsträßer,1779; candaon Bergsträßer,1779; oceanus Bergsträßer,1779; fusciolus Fourcroy,1785; icarinus Scriba,1795; pusillus Gerhard,1851; celina Austaut,1879; neglectus Stradomsky & Arzanov,1999 Original Reference: Papilio icarus Rottemburg,1775, Naturforscher 6: 21. Type(s): *Saxonia*. Range (in code): Ae AF AL Ao AT Ba BE BG B-H BY CH CN Co Cr CY CZ DE DK DZ EE ES FI FR GB GR HU HV IE Ii IL IQ IR IT JO KG KK Ku LB LT LU LV MA MK MN MT NL NO PK PL PT Rd RO RU Sa SE Si SK Sm So Sr SS SY TJ TM TN TR T-S Tv UA Ui Uk Us UZ VI YU Cw Dv Smt H-W Sur Ssx Ken Hjo Da Der AZ Bak Mu Mu18 Bn At Kts Saa Tar Buc Bkb Mrk Ssn Ktm Nym Sb DsA TrA KuA TeA Ax Ii Kuz Sli Bl Ci Nwf Kmt Sju Prj Pa Hf Cc Ke Pe Ir Irk Bc Arr Ab Sro Jal Shf Msw Swa Sgl Mdy Btna Nra Abe Sbd Lbs Ges MA Tgr Rbt Azr LY Cy Hr BlM Ng Kab C1 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 75 76 78 80 81 01A 01C 01H 01G 01F 01K 02B 02E 02G 02F 02Fz 04D 04Db 05A 06A 06B 06C 06D 06E 06G 06H 06K 06N 06P 06V 06Z 12A 12Ai 13A 13Ab 13Ad 13Af 13Ai 13Ax 13B 13Ba 13Bg 13D 13Da 13E 13F 13G 13Ga 13Gç 13Gv 13Gü 13Gy 13Gw 14I 14Ib 18F 21L 21Le 21N 21Nb 21O 27C 27Cb 27D 27Db 27Df 30B 30Bb 30Bc 30Bz 30Bk 30Br 30D 30Df 31A 31Aa 31B 31E 31F 31L 31La 31K 31Ka 33A 33C 33K 33O 33R 33Rb 33Rd 36F 36Fb 38Hc 39C 44E 44Ei 44L 44Lc 44O 44Oc 45L 45La 46G 46Gf 46E 46Eb 46F 48A 48Aa 48Ad 48D 48F 48L 49E 49Ea 49Ed 49F 49Fb 49Ff 56F 56Fe 56F1 58G 58Gj 58Gi 58Gk 58R 58Rb 63B 63Ba 63D 63E 65A 65Ag 65As 65Au 65Am2 65Ac 65Ac2 65B 65Bk 65Bx 65D 65Dd 65Dda 65Dj 65Dk 65Dr 65Drb 65Dm 65Do 65Dn 65E 65Ea 65Eb 65F 65Fc 65Fg 65Fe 65Fj 65Fh 65Fl 65Fm 65Fq 65Fr 65Fü 65Fu 65Fx 65F1 65Fw 65Fz 65G 65Ga 65Gb 65Ge 65Gd 65Gm 65Gn 65H 65Ha 65K 65Ka 65Kb 65Kc 65Kg 65Kl 65Z 65Ks 65Kş 65Kö 65Ku 65Ky 65Ky1 65L 65Le 65M 65Mc 65Md 65N 65Nc 65Np 65Np2 65Np4 65Np7 65Nr3 65Ns 65Nm 66A 72E 72Eb 72F 73A 73Ad 73Ad2 73D 73Db 73Df 73E 73Eb 73H 75F 75Fi 76A 76Ac 76E 76B 76Ba 76Bf 76Bh 76C 76D 76Da 76Dg 76E 76Ea 78D 78Da 80B 80Bd 80C 80E

87.*Pseudophilotes vicrama (Moore,1865) (Lycaenidae) Synonym(s): vicrama Moore,1865 Original Reference: Polyommatus vicrama Moore,1865, Proc. zool. Soc. London 35: 505, pl.31, fig.6. Syntypes: Tibet: Shipkee; [India]: Middle Kunawur: Cheeni. Range (in code): AF Ng Kab Jla AL At Bn AT Ba BG BY CY Ch Ci CN Cr CZ DE EE FI GR HU Ii IN IR Ab Ak Shf Elb Fa Kp IL Pa JO IQ Ssa IT KG Ld LT LV PK PL RO RU SK Sm So Sr Ti TM TR Cc GG Smt Akh UA Ui VI YU Uk Kt Ka Sp Sau Tar DsA TrA Db Syr Tm Ku T-S 01 03 04 05 06 07 08 11 12 13 14 15 16 17 18 19 21 23 24 25 26 27 28 29 30 31 32 33 34 35 36 38 39 42 43 44 45 46 47 48 49 50 51 56 58 60 62 63 64 65 66 67 68 69 70 71 72 73 74 76 78 80 01K 05A 06B 06G 06K 06P 06R 06D 06S 06V 06Z 07A 07B 07Bc 13F 13G 13Gä 13Gç 13Gv 23I 23Ia 23Ib 23D 27C 30B 30Bc 30Bz 30Bk 30Br 30D 30Df 30Dt 31A 31Aa 31La 33A 33C 33O 33R 33Rb 35T 36F 36Fb 44L 44Lc 45L 45La 46F 46Fc 46G 46Gf 49F 49Fb 56F 58G 58Ga 58Gi 58R 58Rb 63D 63E 65A 65Am 65Am2 65Am3 65B 65Bk 65Bx 65D 65Dc 65Df 65Dg 65Dm 65Dn 65F 65Fb 65Fd 65Fb 65Fc 65Fd 65Fe 65Fg 65Fl 65Fh 65Fq 65Fz 65G 65Gb 65Ge 65K 65Kl 65Z 65Kş 65Kö 65Ku 65Ky 65Ky1 65L 65Le 65M 65Mc 65Md 65N 65Nc 65Np 65Np2 65Np4 65Np7 65Nr3 65Ns 65Nm 66A 72E 72Eb 72F 73A 73Ad 73Ad2 73D 73Db 73Df 73E 73Eb 73H 75F 75Fi 76A 76Ac 76E 76B 76Ba 76Bf 76Bh 76C 76D 76Da 76Dg 76E 76Ea 78D 78Da 80B 80Bd

88.*Rubrapterus bavius (Eversmann,1832) (Lycaenidae) Synonym(s): bavius Eversmann,1832 Original Reference: Lycaena bavius Eversmann,1832, Nouv. Mém. Soc. imp. Nat. Moscou 2: 349-350. figs.3,4. Syntypes: [Russia]: Baschkiriae. Range (in code): Ba Ce Cm GR BG HU IL Pa Hf IR Ab Elb Mz KG LB MK RO RU Sm Sr SY TR Cc UA Uk VI 01 05 06 07 08 09 13 14 16 17 21 23 24 27 28 30 31 32 33 34 35 38 41 42 44 46 47 48 51 58 60 62 63 65 69 70 71 73 80 05A 06C 06G 06K 06N 06P 06R 06S 06V 13F 13G 23M 30B 30Bc 30Bz 30Bk 30D 30Df 31M 33C 33O 38Hc 44E 46G 46Gf 47B 58G 58Ga 58Gc 58Gi 62E 62Eb 62H 63N 63Na 65A 65Am 65Am4 65D 65Dc 65Df 65Dg 65Dk 65Dm 65Dn 65F 65Fb 65Fc 65Fz 65K 65Kb 65Z 65Kç 65Kd 65Kg 65N 65Np4 65Nm 73D 73Dg

89.Satyrium (Armenia) ledereri (Boisduval,1848) (Lycaenidae) Synonym(s): ledereri Boisduval,1848 Original Reference: Lycaena ledereri Boisduval,1848, Annls Soc. ent. Fr. 1848: xxix. Type(s): [Russia]: Caucase. Range (in code): Cc AZ GG GR LB Sms TR Arr IR Ab 05 06 07 08 19 24 27 29 30 32 36 42 44 46 50 51 58 62 63 65 71 73 76 05A 06C 06Cb 06K 07A 30B 30Bc 30Bz 30D 30Dt 36F 36Fb 44E 58G 58Ga 58Gi 62F 65D 65Dda 65Dn 65G 65Gb 65F 65Fz 65K 65Kö 65Z 73C 73Cd 76D 76Da 76Dg

90.*Satyrium (Nordmannia) abdominalis (Gerhard,[1850]) (Lycaenidae) Synonym(s): abdominalis Gerhard,[1850]; gerhardi Staudinger,[1895]; alboabdominalis Pfeiffer,1938; persica Riley,1939; #gerhardti Wiltshire,1943; elta Higgins,1964. Original Reference: Thecla abdominalis Gerhard,[1850], Versuch Monogr. eur. Schmett.: 4, Pl.4 figs.3a-c. Syntypes: [Aserbaidjan]: Elisabethpol [=Kirovabad]. Range (in code): He IL AM Cc AZ GG IQ IR Elb Ab Khy Ak Fa Ke LB TR 02 05 06 07 08 12 13 17 18 19 21 23 24 25 27 29 30 31 32 33 35 36 38 42 44 46 47 49 50 51 52 56 58 60 62 63 65 66 69 70 71 72 73 76 80 02E 02F 02Fc 05A 06K 13C 13Cd 13G 13Ga 13Gd 13Gv 13Gw 21N 21Nb 21O 23D 24E 24Ea 27C 30B 30Bc2 30Bc5 30Bz 30Bg 30Br 30D 30Db 30Df 31L 31La 33R 33Rb 36D 36F 36Fb 44L 44Lb 46F 46G 47D 56B 56F 58C 58G 58Ga 58Gi 62E 62G 63E 65A 65Ac 65Ai 65Au 65D 65Dd 65Dda 65Df 65Dm 65Dp 65Dv 65Dt 65Dn 65Ds 65F 65Fb 65Fc 65Fz 65K 65Kb 65Z 65Kç 65Kd 65Kg 65N 65Np4 65Nm 73D 73Dg

91.Satyrium (Nordmannia) marcidum (Riley,1921) (Lycaenidae) Synonym(s): marcidum Riley,1921 Original Reference: Strymon marcidus Riley,1921, Ann. Mag. nat. Hist. 8: 600. Type ♀: Iran: Kermanshah, Harir, Karind Gorge (in BMHN). Range (in code): IQ IR Ab Km Krd TR 30 47 56 65 72 73 30B 30Bc 30Bz 30Bh 30Bj 30D 30Dt 47D 56B 56F 65D 65Dw 65Dr 65F 65Fe 72E 72Ec 73C 73Cd 73A

92. *Satyrium (Nordmannia) zabni* Oorschot & Brink, 1991 (Lycaenidae) Synonym(s): #zabni Higgins, 1964; zabni Oorschot & Brink, 1991. Original Reference: *Satyrium ilicis* ssp. *zabni* Oorschot & Brink, 1991, Ent. Ber., Amst. 51 (3): 38-43, 5 figs. Holotype $\hat{\sigma}$: Turkey: Hakkari prov., 35-40km. E. Uludere, 1200-1300m. (ITZA). Range (in code): IQ Er Slh IR Lo TR 02 12 13 21 23 25 27 30 31 44 46 47 49 56 62 65 72 73 02E 02Ff 13C 13Cf 13D 13Da 13E 13Ea 13F 13G 13Ga 13Gw 21N 21Nb 21O 30B 30Bc 30Bz 31L 31La 47E 49E 49Ea 56B 56F 56Fa 62E 65Dl 65Dlc 65Dn 65F 65Fb 65Fc 72E 72Em 73C 73Cd

93. **Tomares romanovi* (Christoph, 1882) (Lycaenidae) Synonym(s): *romanovi* Christoph, 1882. Original Reference: *Thestor romanovi* Christoph, 1882, Horae Soc. ent. ross. 17 (1/2): 106. Lectotype $\hat{\sigma}$: [Azerbaijan]: Nachitschewan: Ordubad (designated by Nekrutenko, 1995 [in] Hesselbarth et al., 1995: 506 (ZIMP)). Range (in code): Cc AZ GG Tbl IR Ab Elb Fa Kp Nv Ord TM TR Arr 04 12 13 21 23 30 36 47 56 62 65 72 73 76 04E 04Ea 13A 13Aa 13B 13Ba 13G 13Ga 13Gb 13Gv 21N 21Nb 23I 30B 30Bc 30Bz 30Bk 30Bg 30D 30Da 30Df 36F 36Fb 47B 56D 56Db 62G 65A 65Ai 65Ap 65D 65Dd 65Dda 65Df 65Dg 65Dc 65Dn 65Dp 65Dn 65Dq 65Dü 65Dt 65Dl 65E 65Eb 65Ec 65Ed 65F 65Fc 65Fd 65Fh 65Fz 72E 72El 73C 73Cd

94. **Turanana endymion* (Freyer, [1850]) (Lycaenidae) Synonym(s): *endymion* Freyer, [1850]; #panagaea Herrich-Schäffer, [1851]; *endymion* Gerhard, [1851]; *panagaea* Herrich-Schäffer, [1852]. Original Reference: *Lycaena endymion* Freyer, [1850], Neuere Beitr. 6: 145, Taf. 572 figs. 2,3. Syntypes: Türkei: Amasia; Neotype $\hat{\sigma}$: Turkey: [Samsun Prov.: Ladik]: "Amasia, 10km SW Ladik (900m)" designated by Coutsis (2005, Nota lepid. 27: 251-272). Range (in code): Cc GG IL Pa He IR LB TR IQ Ssa Zj Ab Ak Elb Kp Se Ha TM Ke 01 02 03 04 05 06 07 08 13 14 15 21 23 24 25 26 29 30 31 32 33 35 36 38 42 44 46 47 50 51 52 55 56 58 60 62 65 66 69 70 71 72 73 76 80 02Fz 04D 04Db 05A 06C 06K 06V 06Z 07A 07Al 13C 13Cd 13E 13Ea 13G 13Gc 13Gv 13Gw 13Gz 30B 30Bc2 30Bz 30Br 30D 30Df 31F 31Fb 32A 32Ab 32D 32I 33R 33Rb 35S 35Sb 36F 36Fb 38C 38Ca 42H 42V 44E 44L 44Lc 46F 46G 46Gi 46H 46He 55H 56F 58G 58Gi 65A 65Ai 65Am 65Am2 65Am3 65Am4 65B 65Bk 65Bx 65D 65Dc 65Dd 65Dda 65Df 65Dm 65Dn 65Dw 65G 65Ge 65Gd 65Gt 65F 65Fc 65Fe 65Fg 65F1 65F5 65Fq 65Fw 65Fz 65K 65Kc 65Z 65Kz 65Kg 65N 65Nr4 65Nm 66A 66P 66Pa 72E 72Ec 72Ej 72Ek 73C 73Cd 80B 80Bc

Papilionidae

(Görchner, 1985).

95. **Iphiclides podalirius* (Linnaeus, 1758) (Papilionidae) Synonym(s): *podalirius* Linnaeus, 1758; *sinon* Poda, 1761; *flammeus* Fourcroy, 1785; *brassicae* Fabricius, 1807; *inalpinus* Verity, 1911; *valesiaca* Verity, 1911; *zancaeides* Verity, 1911; *pseudopersica* Roccia, 1926. Original Reference: *Papilio podalirius* Linnaeus, 1758, Syst. Nat. (Ed.10) 1: 463, nota. Syntypes: *Europae austr. & Africae*. Lectotype: Italy, Toscany (ICZN, Op. 263). Range (in code): AL Ao At AT Ba BE BG B-H BY CH CN Co Cr CZ DE Dj DK DsA EE ES Mu FI FR GR HU HV Ii IR IT Kb Ket KG Kp Kr Kt Ku Kun LT LU LV MK Mrk NL PL PT Pv Rd RO RU Sa Sau Sem Si SK Sm So Sp Sr Srm SS SW Tar Teb Ti Tk Tlk TM TR TrA T-S UA Ui Uk Vl YU Rtc Vrn Sjv Trb IL AM AZ GG LB Beq Bei SY He Mst Sof Gr Skp Bgz Slv Ppp Mt Ko Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRE Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Mu18 Nrr Ore Pv Ple Lug Rio Seg Sma Sora Svl San Ter Tol Trg Val Vcl Zg Zm Agi Abe Lbs Saia Blid Btma Ktr Cst Phv Sbd Orn Dze Ahr Hmk Hrh Dze Dja Clo 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 48 49 50 51 52 54 56 58 59 60 62 64 65 66 67 68 69 70 71 73 75 76 77 78 81 02Ff 02Fz 02H 04D 04Db 05A 06A 06B 06F 06G 06K 06N 06P 06R 06V 06Z 07A 07Ac 09K 09Ka 13C 13Cd 13F 13F35 13G 13Gü 13Gy 13Gw 14I 14Ia 21N 23D 23Da 23I 23Ib 23M 24E 24Ea 25F 25Fa 27C 30A 30B 30Bc2 30Bz 30Bo 30Br 30D 30Df 30Dt 31A 31Aa 31M 31F 31L 31La 33K 33Kd 33R 33Rb 33Rg 36F 36Fb 39C 40D 43G 44E 44F 44Fb 44L 44O 45L 45La 48A 48Aa 48D 48F 49E 49Ea 49F 49Fe 56F 56Fb 56Fe 56Fh 56Fj 56Fy 58G 58Gi 65A 65Ai 65D 65Dc 65Dü 65Dd 65Dda 65Df 65Dm 65Dn 65Dw 65G 65Ge 65Gd 65Gt 65F 65Fc 65Fe 65Fg 65F1 65F5 65Dr 65Drc 65Dv 65F 65Fq 65F3 65Fz 65K 65Kg 66A 73A 73Ad 73Ak 75F 76B 76Bb 76D 76Dd 76Dg 78D

96. **Papilio (s.str.) machaon* Linnaeus, 1758 (Papilionidae) Synonym(s): *machaon* Linnaeus, 1758; *reginae* Retzius, 1783; *umbellatarum* Fabricius, 1807; *aurantiaca* Speyer, 1858. Original Reference: *Papilio machaon* Linnaeus, 1758, Syst. Nat. (Ed 10): 462. Type(s): Europe. Range (in code): AF AL AM Ao At AT BE BH B-H BY CH CN Co Cr CY CZ DE DK DZ EE ES Mu FI FR GB GG GR HV Ii IN IQ IR Ir IT KG Kmt Kp Kr Krl Ku KW LB LT LU LV MA MD MK MN MT NL NO OM PK PL PT QA Rd RU Sa SA SE Sh Si SK Sm So Sr SS SY TM TN TR UA Ui Uk US UZ Vl Ya Ass BG BT Chb Hkk JP Kis Kr Mc MM NP Pja Shn SI Teb Ti Vv Yu Sjv Trb Mst Slv Rg Rtc Mt Ko JO Kts Tm KK KP KR Um Bn Cho Ax Dj DsA Ii Ket KuA Sau Sem Tar TeA Tk TrA T-S Ab Ak Elb Th Ss Ke Fa Ba Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRE Cas Ccs CA Cd Agi Ng Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Lug Mdr Mlg Mu18 Nrr Ore Pv Ple Rio Seg Sma Sora Svl Ter Tol Trg Val Vcl Zg Zm Bei Bmm YU RO HU AZ TJ Zj Als Yuk BCo Abt Ssk Mnt On Qb Qg US MX Arz Cf Col Id Kan Meh Mon NDk NMx Ne Neb Org SDk Ut Ws Wy TW Hr Gn IL Pa Hf Shn Yu VN Ton Ass Cc Cp Haz Mre Ci Bt Skd Kh Khh Saia Ges Gf Abe Hrh Sfr Hmk Blm 01 02 03 05 06 07 08 09 10 11 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39 40 42 43 44 45 46 47 48 50 51 56 58 59 60 62 63 65 66 68 69 70 71 73 74 75 76 77 78 80 02E 02F 05A 06B 06C 06K 06N 06R 06D 06S 06V 06Z 07B 07Bb 13A 13Aa 13Ab 13Ac 13Ac1 13Ax 13B 13Bb 13G 13Gk 13Go 13Gü 13Gv 13Gw 18F 23I 23Ia 24E 24Ea 27C 30B 30Bc2 30Bz 30Bk 30Br 30D 30Df 30Du 30Dt 31A 31Aa 31F 31K 31Ka 31M 33A 33K 33R 33Rb 33Rg 39C 43G 44L 44Lc 46F 46Fc 48A 48Aa 48Ak 48D 48F 48L 56F 56Fg 56Fs 63D 63E 65A 65Am 65Am2 65Ac 65B 65Bk 65Bx 65D 65Dc 65Dü 65Dk 65Do 65Drd 65Dw 65G 65Gb 65Ge 65Gm 65Gs 65F 65Fc 65Fe 65Fs 65Fp 65Fü 65Fw 65Fz 65K 65Kg 65Kr 65Z 65Ks 65L 65Le 65N 65Nc 65Np 65Nm 66A 73A 73Ab 73C 73Cd 75F 75Fc 76B 76Bb 76D 76Da 76Dd 76Dg 78D 78Da 80B 80Bc 80E 80Ea

97.*Parnassius (Driopa) mnemosyne (Linnaeus,1758) (Papilionidae) Synonym(s): mnemosyne Linnaeus,1758 Original Reference: Papilio mnemosyne Linnaeus,1758, Syst. Nat. (Edn.10) 1: 465. Type(s): Finlandia. Range (in code): AF AL Cc AM AT Ba BG B-H BY CH CZ DE DK EE ES FI FR GG GR HU HV IR IQ IL IT KG KK Kr LB LT LV MK NO PL RO RU SE Si SK Sm So Sr SS TJ TM TR UA Uk UZ VI YU Mt Ko Mkl Trb Dur Sof Rg Rtc Slv Zag Skp Beo SY Aa Ax Dj DsA Ik Ikc Ket T-S KuA Sem T-A Tk Tu TrA Ssa Ti CN Ui Brk Fa Ab Ak Gh Gor Ara Lo Elb Mz Eri Alg AZ Nv Dz Teb Kc Ist Kh 01 03 05 06 07 08 12 13 14 16 18 24 25 26 27 29 30 31 32 33 35 36 37 39 42 46 48 49 51 52 53 58 60 61 62 65 66 67 69 73 74 76 78 80 01K 05A 06R 07A 07Ac 07D 07Db 12A 12Ab 13E 13Ea 13F 13G 13Ga 13Gö 13Gü 13Gv 13Gw 14I 14Ib 25F 25Fc 30B 30Bb 30Bc3 30Bz 30Bk 30Bl 30Bp 30D 30Da 30Df 30Dh 30Dt 31F 31Fb 31M 33K 33R 33Rb 46F 46Fc 46Fg 49E 49Fa 49F 49Fb 56D 56Dg 56F 56Fc 56F1 62G 65A 65Ai 65Ap 65As 65Aç 65B 65Bk 65Bx 65D 65Dç 65Dd 65Dè 65Dl 65Dlc 65Dk 65Dn 65Dm 65Dq 65Dü 65Dn 65Dt 65F 65Fb 65Fc 65Fp 65Fe 65Fm 65Fw 65Fz 65G 65Ge 65K 65Kb 65Kl 65Kö 66A 73A 73Ac 73Ae 73Ag 80B 80Bc

98.*Zerynthia (Allancastria) deyrollei (Oberthür,1869) (Papilionidae) Synonym(s): deyrollei Oberthür,1869; eisneri Bernardi,1970; lycaniae Eisner & Wagener,1974; #flavomaculata Verity,1905; #ochracea Verity,1905; #obscurior Verity,1905; #subflava Schultz,1908; #deflexa Schultz,1908; #charis Schultz,1908; #separata Sheljuzhko,1927. Original Reference: Thais deyrollei Oberthür,1869, Pet. Nouv. Ent. (2):7. Syntypes: [Turquie]: Alpes-Pontiques [Gümüşhane]. Range (in code): He IL Js Pa IQ Ssa Mos Bgd Slh Tkr IR Ab Oru Jal Kd Km JO LB Bsa Baa Aiz Zah Bmd SY Dms TR 01 02 03 05 06 07 12 13 14 15 18 19 21 23 24 25 26 27 28 29 30 31 32 33 37 38 42 43 44 46 47 49 50 51 56 58 60 62 63 64 65 66 68 70 71 73 80 01H 01K 02F 02Fc 02Fe 03A 03D 03N 05A 06A 06B 06D 06G 06H 06K 06P 06R 06S 06V 06Z 07A 07Ad 07Ak 13B 13Ba 13F 13F35 13G 13Ga 19C 19D 21L 21Le 21Lf 21Ld 21N 21Nb 23I 23Ib 23E 23M 25F 25Fa 27B 27C 27Cb 29A 29F 30B 30Bc 30Bc5 30Bz 30D 30Df 30Dh 30Dt 30Dx 31A 31Aa 31B 31K 31Ka 31L 31La 32A 32C 32D 32E 32I 33E 33R 33Rg 37Y 38B 38C 38Cb 38L 42B 42D 42D 42Db 42Dc 42E 42I 42R 42X 42Xa 43K 44A 44Aa 44E 44Fj 44L 44Lb 44Lc 46F 46Fc 46K 47D 47E 47F 47H 49E 49Fa 49Ec 49Ef 49F 49Fd 49Fe 50G 50Ga 51D 51Da 51Dc 56F 56Fa 56F1 56Fg 56Fh 56Fy 58C 58E 58G 58G 58G 60H 60Hb 62E 62F 62H 63D 63N 63Na 64F 65A 65Ai 65Am 65Am1 65Am3 65Ao 65At 65At1 65At2 65D 65Dk 65Dl 65Dm 65Dn 65Dr 65Drb 65Dp 65F 65F 65Fb 65Fd 65Ff 65Fg 65Fh 65Fj 65Fk 65F 65Fq 65Fm 65K 65Ka 65Kd 65Kl 65Z 65Kö 65L 65L 65N 65Nc 65Np 65Np2 65Nm 66A 66P 68B 70C 70Cd 73A 73Ab 73Ae 73Ak 73C 73Cd 73D 73Da 73Db 73E 73H 79B 79Ba 80A 80B 80Bc 80C

Pieridae

99.*Anthocharis cardamines (Linnaeus,1758) (Pieridae) Synonym(s): cardamines Linnaeus,1758; hesperides Newman,1894; britannica Verity,1908; meridionalis Verity,1908 nec Lederer,1852; montivaga Turati & Verity,1911 Original Reference: Papilio cardamines Linnaeus,1758, Syst. Nat. (Edn.10) 1: 468. Type(s): [Europe]. Range (in code): Aa AL AM At AT Ba BE BG B-H Bs BY CH CN Co CY CZ DE Dj DK EE ES FI FR GB GR HU HV IE IL IQ IR IT Kb KG KK Kr Ku LB Le LT LU LV MK Mn NL NO Or PL PT Pw RO RU Sa SE Sem Si Sj SK Sm Sms So Sp Sr SS SY Teb Tk TM To TR TrA T-S Tt Ty UA Ui Uk Vl YU Cw Dv Smt Ssa Mu Sr Vl H-W Sur Ssx Ken Mt Ko Sof Ril Rtc Mkl Trb Ti Kts Bn Ax DsA His Al Gh Pa Hf Gh Kas Shq Rzw Cc CY Ab 01 03 04 05 06 07 08 09 10 13 14 15 16 17 18 20 21 23 24 25 27 28 29 30 31 32 33 34 35 36 37 39 41 42 43 44 45 46 47 48 51 52 53 55 56 58 60 61 62 65 66 70 71 73 74 75 76 78 05A 06A 06B 06C 06G 06K 06N 06P 06R 06S 06V 06Z 13F 13G 21N 21Nb 23I 23Ib 23E 27C 27Cb 30B 30Bc 30Bz 30D 30Df 31A 31Aa 31B 31Ka 31L 31La 33A 33Ai 33K 33O 33R 33Rg 36F 36Fc 56D 56Df 56Dc 56F 56Fa 56Fc 56Fç 56Fe 56Fg 56F 56F1 56F3 56G 65A 65G 65Bx 65D 65Dk 65Dl 65Dn 65Dr 65Drb 65Dw 65F 65F1 65Fe 65Fd 65Fz 65G 65Ge 65K 65Kl 65Z 66A 73A 73Ab 73Ae 73Ak 73C 73Cd 73D 73Da 73Db 73E 73H 79B 79Ba 80A 80B 80Bc 80C

100. Anthocharis damone Boisduval,1836 (Pieridae) Synonym(s): damone Boisduval,1836 Original Reference: Anthocharis damone Boisduval,1836, Hist. nat. Ins. Sp. Gén. Lép. 1: 564. Type(s): [Italia]: Sicile. Range (in code): AL GR IT MK Si He GR IQ Ama Hjo Rzw Cc AM IR Ab Elb Th Es MK TR LB SY IL Pa Hf 01 04 05 07 08 10 13 21 23 24 25 27 29 30 31 32 33 34 35 36 42 43 44 46 48 49 51 56 65 69 70 73 76 01H 01K 04D 04Da 05A 07A 07Ad 07B 07Bc 13B 13Ba 13F 13F35 13G 13Gö 13Gü 13Gv 13Gw 13G 13Gü 21N 21Nb 23M 25C 25F 25N 25R 27B 27C 27Cb 30B 30Bc 30Bz 30D 30Dt 31A 33K 33R 36D 36Db 36F 36Fc 43G 49F 49Fe 51D 51Da 56D 56Dc 56F 56Fc 56Fç 56Fe 56Fg 65A 65Ai 65Am 65Am1 65Ag 65At 65D 65Da 65Dc 65Dç 65Dg 65Dh 65Dk 65Dm 65Dr 65Drb 65F 65F 65Fç 65Fe 65Fd 65Fz 65G 65Ge 65K 65Kl 65Z 65Kö 65M 65Md 69B 70C 70Ca 70Cb 73A 73Ab 73Ae 73C 73Cd 76C

101.*Aporia (s.str.) crataegi (Linnaeus,1758) (Pieridae) Synonym(s): crataegi Linnaeus,1758; nigronervosus Retzius,1783; minor Verity,1907; basanius Fruhstorfer,1910; crataegiaugusta Verity,1937. Original Reference: Papilio crataegi Linnaeus,1758, Syst. Nat. (Edn.10) 1: 467. Type(s): [Europe]. Range (in code): Ae AF AL AM Ao At AT AZ Ba BE BG B-H Bs BY Cb CH CN CY CZ DE DK DZ EE ES FI FR GG Gn GR HU HV IL IQ IR IT JP Kg KG KK KP Kr Krl LB LT LU LV MA MK MN NL NO NO Om Or PL Pm PT Rd RO RU Sb SE Si Sj SK Sm So Sr SS SY Sz Ti TJ TM To TR Ts Tt UA Ui Uk Vl Tm T-S Aq Ax Bog Dg DsA DsA Ka Kt Ktm KuA Kw Mn Pp Pw Rk Sp Syr Tar TeA Tk TrA Ze Mt Ko Sjv Sof Ril Slv Rtc Rg Vrn Beo JO Ktn Bn Kp Kh Ab Ak Kz Fa Ke Lo Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Cc Ssa Mdr Mlg Mu Nrr Ore Pv Lug Ple Rio Seg San Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm Yz TN Kml Bc Mz Kh Blid Btta Tni Tis Sbd Orn Azr Hr BlM 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 53 54 55 56 58 60 61 62 63 65 66 69 70 71 72 73 74 75 76 78 80 81 02E 04D 04Db 05A 06A 06B 06C 06G 06K 06P 06R 06V 07A 07Ac 12A 12Ab 13A 13Ac 13Af 13Ax 13C 13Cd 13E 13Ea 13F 13G 13Ga 13Gb 13Gç 13Gv 13Gü 13Gy 13Gw 21N 21Nb 21O 23E 23I 23Ia 23Ib 25F 25Fa 25Fb 25Fc 27C 27Cb 29A 29Ac 30B 30Bc5 30Bk 30Bo 30Bt1 30Bz 30C 30Cd 30D 30Dt 31A 31E 31F 31Fb 31L 33A 33R 33Rb 36D 36Db 38H 38Hc 44A 44Aa 44E 44Ei 44L 44Fc 47F 49E 49Fa 49F 56F 56Fc 56Fç 56Fm 65A 65Ai 65Am 65Am2 65D 65Dç 65Dd 65D 65Dn

65Dt 65Dn 65Dl 65Dlc 65Dq 65F 65Fb 65Fd 65Fh 65F2 65Fz 65K 65Kl 65Z 66A 72E 72Eb 72Eh 72Ei 73A 73Aç 73Aç1 75F 75Fc 76C 78D 78Da

102.*Colias (Eriocolias) crocea (Fourcroy,1785) (Pieridae) Synonym(s): crocea Fourcroy,1785; pyrenaica Groum-Grshimailo,1893. Original Reference: Papilio croceus Fourcroy,1785, Entomologia Parisiensis: 250. Type(s): [France]: Paris. Range (in code): AL AM Ao AT AZ Az Ba BE BG B-H BY CH Co Cr CY CZ DE DK DZ EG ES FI FR GG GR HG HV IQ IR IT Kb Kr LB LT LU LY LV MA MK MT NL NO PL PT Rd RO RU Sa SE Si SK Sm So Sr SS SY Teb TR TN UA VI YU KG Aq Or Uk VI Bs Cb Kt Rk Cw Smt H-W Sur Ssx Ken Mt Sof Ril Syr Cy Rg Rtc Bgz Vrn Slv Sjv Trb Mkl Mst Ko JO He IL Ab Ak Fa Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRE Cas Ces Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Mu18 Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm Pa Hf SA TD SD Agh Cc Arr Ab Khy Oru Jal Ak Shf Msw Qba Sro Mz Dju Tth Ess Tlm Saia Orn Agi Blid Ges Dje BSa Ogl Omy Tou Bsk Ktr Khb Btta Tun Dhm Tgr Phv Ceg Cn Azr 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 65 66 68 69 70 71 72 73 74 75 76 77 78 79 80 81 02A 02E 02Fz 02F 02G 04D 04Db 05A 06B 06C 06D 06G 06H 06K 06N 06P 06R 06Rd 06V 06Z 12A 12Ab 12Ai 12E 12Eb 13A 13Ab 13Ac 13Ac1 13Ac2 13Ae 13Af 13Ag 13Ah 13Ai 13Ax 13B 13Ba 13Bg 13C 13Cd 13D 13Da 13E 13F 13G 13Ga 13Gö 13Gğ 13Gk 13Gs 13Gü 13Gv 13Gw 13Gz 21L 21Le 21Ld 21La 21N 21Nb 21O 23I 23L 23E 23M 25F 25Fa 25Fb 25Fc 27C 27Cb 27D 27Db 30B 30Bb 30Bc 30Bc5 30Bk 30Br 30Bt1 30D 30Df 31A 31Aa 31F 31Fb 31K 31Ka 31L 31La 33A 33Ai 33C 33K 33O 33R 33S 33Rg 35T 35Te 36D 36Db 36F 36Fb 38H 38He 39C 44A 44Aa 44Ab 44E 44Ei 44F 44Fb 44L 44Lc 45L 45La 46F 46Fc 46Fe 47E 47F 48A 48Aa 48Ak 48F 49E 49Fa 49Fb 49F 49Ff 56D 56Dc 56Dh 56Dğ 56F 58G 58Ga 58Gd 58Gi 58Gk 58R 58Rb 65B 63Ba 63D 63E 65A 65Ac2 65Ai 65Ag 65Am 65Am1 65Am3 65As 65At 65Ac 65Au 65B 65Bc 65Bi 65Bk 65Bn 65Bn1 65Bo 65Bx 65C 65D 65Da 65Dc 65Dç 65Dç1 65Dd 65Dda 65Df 65Dk 65Dl 65Dlc 65Dn 65Do 65Dr 65Drb 65Dt 65Dv 65E 65Eb 65Ec 65F 65Fb 65Fc 65Fç 65Fd 65Fe 65Fg 65Fh 65F1 65Fj 65Fm 65Ft 65Fx 65Fy 65Fw 65Fz 65G 65Ga 65Gf 65Gy 65Gg 65Gi 65Gl 65Gn 65Go 65Gs 65I 65K 65Kl 65Ka 65Z 65Ks 65Ku 65Kz 65Kğ 65Kw 65Ky 65Ky1 65L 65Le 65M 65Mb 65Mc 65Md 65N 65Nb 65Ns 65Ns1 65Nj 65Nm 70C 70Cb 72E 72Eb 72Eg 72Ei 73A 73Ad 73Ad2 73D 73Da 73Db 73Df 73H 75F 75Fi 76A 76Ab 76Ac 76B 76Ba 76E 76Ea 80E 80Ea

103.Gonepteryx (s.str.) farinosa (Zeller,1847) (Pieridae) Synonym(s): farinosa Zeller,1847 Original Reference: Rhodocera farinosa Zeller,1847, Isis 1847 (1): 5. Type ♂: [Türkei]: Makri [=Fethiye]. Range (in code): Ae AL Cc AM AZ BG GG GR IQ IR Ab Ak Qba Elb Es Th Fa Ke LB MK Rd TJ TM Kp TR YU Mt 01 02 03 05 06 07 08 10 11 13 14 16 17 19 20 21 24 25 26 27 29 30 31 32 33 34 35 36 38 41 42 43 44 46 47 48 50 51 56 58 60 62 65 66 67 68 69 70 71 72 73 76 78 80 02E 02Fz 05A 06C 06K 13G 13Gv 13Gw 21N 21Nb 25F 25Fa 27C 30B 30Bc 30Bz 31F 31K 31Ka 31L 31La 31M 33A 33O 33R 33Rb 33Rg 36F 36Fb 48A 48Ak 56F 58G 58Ga 58Gi 65D 65Dc 65Dh 65Dk 65Dl 65Do 65F 65Fb 65Fz 65K 72E 72Ec 76D 76Da 78D 80B 80Bc

104.*Gonepteryx (s.str.) rhamni (Linnaeus,1758) (Pieridae) Synonym(s): rhamni Linnaeus,1758; gravesi Huggins,1956. Original Reference: Papilio rhamni Linnaeus,1758, Syst. Nat. (Edn.10) 1: 470. Syntypes: Europe, Africa. Range (in code): AF AL Cc AM Asr AT At AZ Ba BE BG B-H BI BY CH Cls CN Ui Co CZ DE DK DZ ES FI FR GB Gg GG GR HU HV IE IN IQ IR IT Kb KG KK Kr Ku LB Ld LT LU LV MA MK NL NO NP Nwf PK Ci PL PT RO RU Rw Sa SE Si SK Sm So Sr SS SY Sz Teb TJ TM TN TR UA Uk UZ VI Zi Gj Aq YU Ng Jla Lgh T-S Mu Bn Tk Aa Sp Mn At No To Om Ty Kg Cb Kw Pw Ka Sb Tt So Sau Tar DsA TrA Cw Dv Smt H-W Sur Ssx Ken Mt Ko Sof Rtc Slv Bgz Sjv Trb LB Kts MM Ab Ak Msw Gh Mz Elb Th Arr Kh Glz Koh Swa Sgl Dju Rf Agi Blid Btta Tun Dhm Tgr Hrh 01 03 04 05 06 07 08 10 11 12 13 14 15 16 17 18 19 24 25 26 30 31 32 33 34 35 36 38 39 42 43 44 46 47 48 49 50 51 52 55 56 60 62 65 66 67 69 71 73 75 81 05A 06A 06C 06G 06H 06R 06Rb 13B 13Bg 13F 13F33 13G 13Gs 13Gw 24E 24Ea 25F 25Fa 25Fb 25Fc 30B 30Bb 30Bc 30Bz 30Bk 30D 30Df 33A 33R 33Rg 33Rb 36F 36Fb 56D 56Dc 65A 65Ai 65Ag 65Am 65Am1 65D 65Da 65Dk 65Dl 65Dlc 65Dn 65Dm 65Do 65Dt 65F 65F1 65Fd 65Fj 65Fq 65Fz 65K 65Kb 65Kl 65Z 65Km 65Ks 65N 65Ns 65Ns1 65Nj 65Nm 70C 70Cb 72E 72Eb 72Eg 72Ei 73A 73Ad 73Ad2 73D 73Da 73Db 73Df 73H 75F 76A 76Ab 76Ac 76B 76Ba 76E 76Ea 80E 80Ea

105.*Pieris (Artogeia) ergane (Geyer,[1828]) (Pieridae) Synonym(s): ergane Geyer,[1828]; narcaea Freyer,[1828]. Original Reference: Papilio ergane Geyer,[1828], [in] Hübner, Samml. eur. Schmett. 1: Taf. 184 figs. 904-907. Syntypes: [Croatia]: Ragusa (Dubrovnik) (cf. Hemming, 1937, I:220). Range (in code): AL Cc Arr AM AT AZ BG B-H Cr ES FR GG GR HU HV IQ Hjo IR Ab Sro Msw Ak Elb Th Kdj IT LB MK RO SS TR YU Mt Ko Mst Trb Ple Cue Hue Lda Gna 01 02 03 04 05 06 07 08 12 13 14 15 16 18 21 23 24 25 26 28 29 30 31 32 33 36 38 42 43 44 46 47 49 50 51 52 56 58 60 62 63 65 66 69 71 73 74 76 02E 02Fz 04D 04Db 05A 06M 06R 06Rd 06Z 07Db 13A 13Ab 13Ac 13Ac2 13Ac3 13Ax 13F 13F35 13G 13Gç 13Gö 13Gğ 13Gv 13Gü 13Gw 21O 23D 23Dc 23I 25F 25Fa 25Fc 27D 27Dd 30B 30Bc2 30Bc5 30Bz 30Bk 30Bt 30B 30Br 30Df 30Dt 31B 31K 31Ka 33R 33Rg 36F 36Fb 44F 44Fc 44L 44Lc 46F 46Fc 46Fe 49E 49Fb 56F 58G 58Gi 58Gk 63B 63Ba 63B 63D 65A 65Ac 65Ac2 65Ac4 65Ai 65Am 65Am1 65Am2 65Am3 65Am4 65Ar 65At 65B 65Bn 65Bn1 65Bk 65Bo 65Bx 65D 65Da 65Dc 65Dç 65Dd 65Dda 65Df 65Dh 65Dk 65Dlc 65Dn 65Dm 65Do 65Dt 65F 65F1 65Fd 65Fj 65Fq 65Fz 65K 65Kb 65Kl 65Z 65Km 65Ks 65N 65Ns 65Ns1 65Nj 65Nm 66A 75F 75Fi 76D 76Da

106.*Pieris (Artogeia) krueperi Staudinger,1860 (Pieridae) Synonym(s): krueperi Staudinger,1860 Original Reference: Pieris krueperi Staudinger,1860, Wien. ent. Monatschr. 4: 19-20. Syntypes ♂: "Graecia": Arkanania. Range (in code): AF AL BG Chi GR IQ IR Elb Th Fa Ke Ss Kos Ld MK OM SA Bhh PK SY Syr TeA TR Cc Slv Tm Ikc KK KG T-S IN CN Ui Ga UZ Smk 01 02 07 08 09 10 13 16 17 21 25 30 32 33 35 36 39 42 45 46 48 51 56 58 62 65 70 72 73 76 80 13F 13G 13Gw 21N 21Nb 25F 25Fa 25Fc 30B 30Bc2 30Bz 30Br 30D 30Dt 33K 33R 36F 36Fc 39C 46G 46Fc 48D 56F 58G 58Ga 58Gi 65A 65Ac 65Ac4 65Am 65Am2 65Am3 65D 65Dc 65Dç 65Dd 65Dda 65Df 65Dh 65Dk 65Dlc 65Dn 65Dm 65Do 65Dt 65F 65E 65Eb 65Ec 65F 65Fc 65Fd 65Fe 65Fg 65Fh 65Fj 65F1 65Fm 65Fq 65Fr 65Fs 65Ft 65Fu 65F3 65Fw 65Fz 65G 65Gf 65Gg 65Gy 65Gh 65Gi 65Gl 65Go 65Gp 65K 65Kb 65Kğ 65Kc 65Kl 65Z 65Km 65Kq 65Kö 65Kw 65N 65Nm 66A 73A 73Ad 73Ad2 76C 76D 76Da 76Dg

112.*Pontia edusa (Fabricius,1777) (Pieridae) Synonym(s): *edusa* Fabricius,1777; *bellidice* Ochsenheimer,1808; *persica* Bienert,1869; *#nitida* Verity,[1908]. Original Reference: *Papilio edusa* Fabricius,1777, *Genera Insectorum:* 255. Type(s): [Deutschland]: Chilonii. Range (in code): Aa Ae Aq Bn At Kts Aty Ax BG Bs Cb CN CY DE Dg Dj GG Gj GR IQ IR IT Kg KK Kp Kt KuA Ky Mg MK Mn No Nrk Om Or Pp Rd Rk RU Sb Sem Sm Sp SS TeA TJ Tk Syr Tm TR TrA Ty Ui Uk UZ YU Ze SY Um Ku DsA T-S Ab Ak Ahw Ar Ara B-A Bk Brz Bu By Dzf Es Fa Gh Gor Adu Sju Ha Hz Il Kaz Kd Kh Km Kz Lo Ma Mz Qz Se Ss Th Yz Zj Ab Jal Sro Msw Ak Agh Cc 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 38 39 40 41 42 43 44 46 47 48 49 50 51 52 53 54 55 56 58 59 60 61 62 63 65 66 67 68 69 70 71 73 74 75 76 77 78 79 80 81 02E 02Fz 02G 04D 04Db 05A 06B 06D 06H 06K 06N 06P 06R 06V 06Z 13A 13Ab 13Ac 13Ac2 13Ac3 13Ae 13Af 13Ag 13Ah 13Ax 13B 13Bz 13C 13Cd 13F 13F33 13G 13Gö 13Gg 13Gv 13Gw 18F 21N 21Nb 21O 23C 23Ce 23D 23Dc 23I 23G 25F 25Fa 25Fb 25Fc 27C 27Ch 27D 27Dz 30B 30Bc 30Bc5 30Bz 30Bk 30Bp 30Br 30Bt1 30D 30Dt 30Du 31A 31Aa 31B 31F 33A 33C 33K 33O 33R 33Rb 33Rg 33Rd 36F 36Fb 39C 44E 44Ei 44F 44Fb 44I 44L 44Lc 46D 46Da 46F 46G 46Gg 47F 48A 48Aa 48Ak 48Ah 48F 49E 49Ea 49F 49Fb 56F 58G 58Ga 58Gd 58Gj 58Gi 58R 58Rb 63B 63Ba 63D 63E 65A 65At 65Au 65B 65Bk 65Bn 65Bn1 65Bo 65Bx 65D 65Dc 65Dd 65Df 65Dl 65Dlc 65Dm 65Dp 65Dq 65Dr 65Drb 65E 65Eb 65Ec 65Ec 65F 65Fb 65Fc 65Fe 65Fh 65Fg 65Fn 65Fp 65Fr 65Ft 65Fu 65Fy 65Fw 65Fz 65F3 65G 65Gb 65Gf 65Gy 65Gm 65Gn 65Gn 65Go 65Gp 65Gs 65K 65Ka 65Kb 65Kg 65Kc 65Kl 65Z 65Ks 65Kp 65Ku 65Kw 65Ky1 65L 65Le 65M 65Mb 65Mc 65Md 65N 65Nk 65No 65Np 65Np1 65Np2 65Nm 66A 73A 73Ad 73D 73Df 73H 75F 75Fc 76A 76Ac 76B 76Ba 76Bb 76C 76D 76Da 76Db 76E 76Ea 78D 78Da 80B 80Bc

113.Zegris eupheme (Esper,[1804]) (Pieridae) Synonym(s): *eupheme* Esper,[1804]; *erothoe* Eversmann,1832; *tschudica* Herrich-Schäffer,[1851]. Original Reference: *Papilio eupheme* Esper,[1804], *Die Schmett.(Suppl.)* 1(1):105, pl.113, figs.2,3. Syntypes: [Ukraine]: "Gegend Sewastopol in Taurien". Range (in code): MA Azr Ifr Cc AM At AZ CN DsA ES Mu Mu18 GG IQ Fat Qg Jd IR Ar Ab Khy Ak Zj Kz Fa Ha JO KG Ku MA Mn Nym Rk RU SA Sm Sp Sr TR Arr TrA DsA Ui Uk VI T-S SY Mu Lda Hue Mlg Sma Snv Sor Vcl Zg Bgs Bar Alc Act Abr Mdr Cue Ter Cas Gu Seg Tol CRe Jae Grn Alm Av Trg 01 04 05 06 07 11 18 24 25 30 31 32 33 36 38 42 44 46 50 51 58 60 65 71 73 76 04D 04Db 05A 06A 06B 06K 06R 06Dz 07A 07Ad 30B 30Bc 30Bc2 30Bz 30Bp 30D 30Dt 31M 33P 36D 36Db 36Df 36F 36Fb 38H 42B 42R 44E 44Ei 44L 58C 58G 58Ga 58Gf 65A 65Am 65Am4 65At 65At2 65B 65Bn 65Bn1 65D 65Dc 65Dd 65Df 65Dj 65Dk 65Dn 65Dr 65Drb 65E 65Eb 65Ec 65F 65Fc 65Fe 65Fz 65F3 65G 65Fm 65Fz 65K 65Ka 65Kb 65Kc 65Kg 65Ky 65Ky1 65M 65Mc 65Md 73C 73Cd 76A 76Ac 76B 76Bj 76C 76D 76Dd

Satyridae

114.Chazara (s.str.) bischoffi (Herrich-Schäffer,[1846]) (Satyridae) Synonym(s): *bischoffi* Herrich-Schäffer,[1846] Original Reference: *Satyrus bischoffii* Herrich-Schäffer,[1846], *Syst. Bearb. Schmett. Eur. 1: figs.276-279.* Syntypes: [Türkei]: Südseite d. Ararat (M. Wagner). Range (in code): IR Ab Ak Msw Cc TR Arr 01 04 06 07 08 13 21 23 24 25 29 30 36 38 40 42 44 46 49 50 51 53 58 60 62 65 66 68 69 76 06B 06K 06Y 13A 13Ab 13Ax 13G 13Gv 13Gw 29A 29Ae 30B 30Bc 30Bz 36F 36Fb 44O 44Od 46F 49F 49Fd 65B 65Bm 65Bx 65D 65Dc 65Dg 65Dga 65F 65Fb 65Fc 65Fd 65Fe 65Fp 65Fz 65G 65Ga 65Gb 65Gd 65Ge 65Gf 65Gm 65Gn 65Gq 65K 65Kr 65Z 65Ky1 65Kz 65Kg 65N 65Np5 65Nr4 65Nm 66A 76C 76D 76Da

115.*Chazara (s.str.) briseis (Linnaeus,1764) (Satyridae) Synonym(s): *briseis* Linnaeus,1764; *daedale* Bergsträßer,1780; *bataia* Fruhstorfer,1909; *interjecta* Verity,1916; *variabilis* Varin,1958; *pictonica* Varin,1958. Original Reference: *Papilio briseis* Linnaeus,1764, *Museum Ludovicae Ulriciae:* 276. Type(s): Germania. Range (in code): AF AL AM Ao At Bn Kts AT Aty AZ Ba BE BG B-H BY CH CN CY CZ DE DZ ES FR GG GR HU HV IQ IR IT Ju KG KK LU MA MK MN PL RO RU SE Si SK Sm So Sr SS TJ TM TN TR T-S UA Ui Uk UZ VI YU Tm VI Ao Sr Uk Aq Or Sm Tt Cb Kt Kw Ty Om Pw Ka Rk Tar Sau Ssn Mn Buc At Bn Da Der Mu Trt Kts Ur Aa Ku Sem Tk Ui TeA KuA DsA Bc Ab Sro Qba Msw Ak Kd Mz Elb Kp Sju Cc Bc Btna Hr 01 02 03 04 05 06 07 08 10 11 12 13 14 15 16 17 18 19 20 21 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 40 42 43 44 46 47 48 49 50 51 53 55 56 58 60 62 63 64 65 66 68 69 70 71 73 74 76 78 80 01A 01K 02A 02B 02F 02Fz 04D 04Db 05A 06B 06C 06D 06G 06H 06K 06N 06O 06R 06D 06N 06Z 12A 12Ab 12B 12C 12D 13A 13Ab 13Ax 13F 13G 13Gv 13Gw 21N 21Nb 21P 21K 27D 27E 30B 30Bc 30Bz 30Br 30D 30Df 31A 33R 33Rb 34C 36F 36Fb 44F 44Fb 44L 44Lc 44O 44Od 46F 46Fd 46G 46Fg 49E 49F 49Fe 56F 58G 58Gg 58Gj 58Gk 58R 58Rb 65A 65Ai 65At 65At4 65B 65Bk 65Bo 65Bx 65D 65Dc 65E 65Eb 65F 65Fc 65Fd 65Fe 65Fg 65F1 65Fj 65Fc 65Ft 65Fx 65Fz 65K 65Kb 65G 65Ga 65Gb 65Gm 65Gn 65Go 65Gp 65Gq 65Gs 65K 65Kc 65Kl 65Z 65Kr 65Ks 65Ku 65Kü 65Ky 65N 65Nb 65Np2 65Np3 65Np4 65Np5 65Nr2 65Nr3 65Nr4 65Nr6 65Nm 66A 70C 70Cb 73A 73Ad 73D 76C 76D 76Da 76Db 76E 78D 78Da 80B 80Bc 80Bd

116.*Coenonympha (s.str.) pamphilus (Linnaeus,1758) (Satyridae) Synonym(s): *pamphilus* Linnaeus,1758; *menalcas* Poda,1761; *nephele* Hufnagel,1766; *marginata* Heyne,1894; *orantia* Fruhstorfer,1908; *scota* Verity,1911; *infrarasa* Verity,1926; *juldusica* Verity,1926; *asiaemontium* Verity,1926; *euxina* Verity,1926; *posteuxina* Verity,1926; *londonii* Verity,1926; *neollyllus* De Lattin,1950 Original Reference: *Papilio pamphilus* Linnaeus,1758, *Syst. Nat. (Edn.10) 1: 472.* Type(s): Suecia. Range (in code): Aa AL AM Ao Aq AT Aty AZ Ba BE BG B-H Bs BY Cb CH CN Co CZ Db DE Dg DK EE ES Fe FI FR Ga GB GG GR HU HV IQ IR IT Ju KG Kg KK Kr Ku Kw Ky LB LT LU LV MK Mn NL NO Or PL Pp Psa PT Pw Rk RO RU Sa SE Si SK Sm So Sp Sr SS Tk Tm TR T-S Tt UA Ui Uk UZ VI YU Ssa Slh Mu MA DZ IE MA MT Om TN Ty DsA Tar Sau Tar TrA Mrk Cw Dv Smt H-W Sur Ssx Ken At Bn SY Elb Kp Ab Oru Sro Ak Ha Gls Kh Cc Ouk Rf Lkr Ifr Dju Tth Rbt Tlm Orn Berr Ges Dje BSA Khh Btna Lbs Cst Dhm Dzc Hrh Ght 01 03 04 05 06 07 08 09 10 11 12 13 14 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 65 66 67 68 69 70 71 72 73 74 75 76 77 78 80 81 01G 01H 01K 05A 06A 06B 06C 06D 06G 06H 06K 06N 06P 06R 06S 06V 06Z 12A 12Ab 12B 12E 12B 12E 12B 12E 13A 13Ab 13Ax 13C 13D 13F 13G 13Gö 13Gg 13Gv 13Gw 14I 14L 21L 21Le 21Lf 21Ld

21N 21Nb 21Nh 21O 23D 23Dc 23I 23la 23lb 23E 25F 25Fa 25Fb 25Fc 30A 30Ab 30B 30Bb 30Bc 30Bk 30Bz 30D 30Da 30Df 33K 36D 36Db 36F 36Fb 38H 38Hc 39C 44A 44Aa 44L 44Lc 44O 44Oi 46F 46Fc 46Fd 46Ff 46G 46Gf 48D 48F 49E 49Ea 49F 49Fb 49Fe 49Ff 56B 56F 58C 58G 58Gd 58Gi 58K 58N 58R 58Rb 62D 62H 62G 62Ga 62F 65A 65Ai 65Ag 65Am 65Am1 65As 65B 65Bn 65Bn1 65Bo 65Bx 65D 65Dc 65Df 65Dk 65Dl 65Dq 65Dn 65Dm 65Do 65Dr 65Dt 65E 65Eb 65Ec 65Ed 65F 65Fb 65Fc 65Fd 65Fe 65Fg 65Fh 65Fj 65Fk 65Ft 65Fz 65G 65Ga 65Gb 65Gd 65Gf 65Gy 65Gz 65K 65Kg 65Kl 65Z 65Ks 65Ky 65Ky1 65Kw 65L 65Le 65M 65Md 65N 65Nc 65Nl 65Np 65Nr2 65Nr6 65Ns 65Nm 66A 66P 66Pa 72F 76B 76Bf 76Bh 78D 78Da 80B 80Bc

117. Coenonympha (s.str.) saadi (Kollar,[1849]) (Satyridae) Synonym(s): saadi Kollar,[1849]; iphias Eversmann,1851. Original Reference: Satyrus saadi Kollar,[1849], Denkschr. Akad. Wiss. Wien 1850: 11. Type(s): [Iran]: Farsistan, Schiraz (NHW). Range (in code): Cc AM IR Ab Ak Msw Zj Fa Elb Th Ha TR Arr IQ Slh 02 12 13 21 23 25 27 30 44 46 47 56 58 62 63 65 72 73 76 02E 02Ff 02Fz 12A 12Ab 12B 13C 13Cf 13E 13Ea 13F 13G 13Gv 21K 21L 21Lf 21N 21Nb 21O 21P 23C 23Dc 23I 23la 23lb 23M 30A 30Ab 30B 30Bc 30Bf 30Bg 30Bo 30Br 30Bt1 30Bz 30D 30Da 44A 44Aa 44Ac 44E 44L 46G 46Gi 47D 47F 47H 56A 56B 56F 58G 58Ga 58Gi 62D 62E 62F 62H 63E 63M 65A 65Ai 65D 65Dc 65Dç1 65Dd 65Dda 65Dk 65Dl 65Dlc 65Dn 65Doa 65Dn 65Fz 72E 72Eb 72Ec 72Ed 72Ef 72Ek 72F 73A 73Ac 73C 73Cd 73Ce 73D 73Df 76B

118. Esperarge (s.str.) clymene (Fabricius,1787) (Satyridae) Synonym(s): #climene Esper,[1783]; clymene Fabricius,1787; boroeas Latreille,1803; synclimene Hübner,[1819]. Original Reference: Papilio clymene Fabricius,1787, Mant. Ins. 2: 44, nr.434. Type(s): Russiae australioris sylvaticis. Range (in code): AL Cc AZ BG Elb GG GR IQ Slh IR Ab Qba Jal Ak Elb Th Fa Mz RO RU Sm Sr Th TR VI YU 04 05 06 07 08 12 13 16 19 23 24 25 29 30 36 38 40 42 44 46 49 56 58 60 62 65 66 69 71 73 75 76 04D 04H 04Ha 05A 06D 13A 13Aç 13Af 13Ag 13Ah 13Ax 13D 13Da 13E 13Ea 13F 13F7 13F71 13G 13Ga 13Gv 13Gw 24E 24Ea 25F 25Fa 25Fc 30B 30Bc 30Be 30Bz 30D 30Dç 36D 36F 36Fb 44L 44Lc 46F 46Ff 49E 49Ea 49Ec 49Ef 49F 49Fe 56F 65A 65Ad 65D 65Dc 65Dg 65Dl 65Dlc 65E 65Eb 65F 65Fb 65Fc 65Fe 65Fg 65Fh 65Fj 65Fl 65Fm 65Fu 65Fü 65Fz 65G 65Gl 65Gp 65K 65Kb 65Kc 65Kd 65Kg 65Kz 65Kl 65Z 65Kö 65Kü 65L 65Le 65N 65Np 65Nr2 65Nr3 65Nr6 65Nm 66A 76C 76D 76Dj

119. Hipparchia (Neohipparchia) parisatis (Kollar,[1849]) (Satyridae) Synonym(s): parisatis Kollar,[1849]; macropthalmus Eversmann,1851; malatinus Heyne,1894; ismail Gross & Ebert,1975; huochenensis Huang & Zhou,2000. Original Reference: Satyrus parisatis Kollar,[1849], Denkschr. Akad. wiss. Wien 1: 51. Lectotype $\hat{\circ}$: [Iran]: Pers[ia]: Shiraz (Kudrna, 1977:143). Range (in code): AF Kab Nu Hr BIM Bd Shv Ng AM Cc IN IQ IR Ab Fa Ss Elb Th Kp AE OM TM TR Bl Ci Gg Hu Nwf PK Abb Thu Koh K-P CN Ui 04 08 12 13 21 23 24 25 30 31 36 44 46 47 56 58 62 63 65 73 76 21O 23C 23Cc 24E 25F 25Fa 30A 30Ab 30B 30Bc 30Bz 30Br 31M 36F 36Fb 47H 56F 58G 58Gd 62F 65D 65Dp 65Dx 73A 73Ad 73Ad2 76D 76D

120. Hyponephele (s.str. (Ereminephele)) naricoides Gross,1977 (Satyridae) Synonym(s): naricoides Gross,1977 Original Reference: Hyponephele naricina ssp. naricoides Gross,1977, Atalanta 8 (2): 123-125. Holotype $\hat{\circ}$: Türkei: Nordostanatolien: 10km westl. Erzincan, 1500m. (in coll. Eitschberger). Range (in code): TR Cc AM IR Yz Ab Khy Ak 04 13 24 30 36 44 58 65 04B 04C 13A 13Aa 30B 30Bc 30Bz 36D 44E 58G 58Gi 65G 65Gb 65B 65Bi 65Bx 65D 65G 65Ge 65Gl 65K 65Kc 65Kl 65Z 65Kö 65Kg 65Kw

121. Hyponephele (s.str. (Turaninephele)) urartua De Freina & Aussem,[1987] (Satyridae) Synonym(s): urartua De Freina & Aussem,[1987] Original Reference: Hyponephele urartua De Freina & Aussem,[1987], Nota lepid. 9 (1986): 200, Abb. Holotype $\hat{\circ}$: Türkei: [Şırnak]: "Hakkari, Tanin Tanin Pass" 2000-2300m (in coll. Witt). Range (in code): TR 25 30 73 25A 25C 25Ça 25F 25Fb 30B 30Ba 30Bc 30Bd 30Bh 30Bc 30Bc5 30Br 30Bz 73C 73Cd

122.*Hyponephele (s.str. (Turaninephele)) wagneri (Herrich-Schäffer,[1846]) (Satyridae) Synonym(s): wagneri Herrich-Schäffer,[1846]; schmidti Bang-Haas,1927. Original Reference: Epinephele wagneri Herrich-Schäffer,[1846], Syst. Bearb. Schmett. Eur. 1: Taf. 65, figs.311-313; ibid. 6, Nachtrag zu Bd.1: 16, [1851]. Type(s): [Türkei]: Südseite d. Ararat (=Ağrı Dağı) (M.Wagner). Range (in code): AF Hr Bl IQ IR Ab Zj Kdj Elb Ma Hz PK TR Arr 01 02 07 12 13 21 23 24 27 30 33 44 47 48 50 56 58 62 63 65 70 72 73 01H 02C 02E 02Ff 02Fz 02H 12B 13C 13Cf 13E 13Ea 21O 21P 23C 23Cc 23D 23Dc 23I 23la 23M 30B 30Bc 30Bz 30D 30Df 33A 33Af 44E 44L 44Lb 47L 47La 47F 56F 58G 58Ga 58Gi 62G 62Ga 62F 62E 63B 63G 63M 65D 65Do 70C 70Cc 72E 72Eb 72Ed 72Ef 72Eg

123. Hyponephele (s.str.) lycaon (Rottemburg,1775) (Satyridae) Synonym(s): lycaon Rottemburg,1775; #lycaon Kuhn,1774; eudora Esper,1778; janirula Esper,1800; rufomaculata Korb,2005 Original Reference: Papilio lycaon Rottemburg,1775, Naturforscher 6: 17. Type(s): Deutschland: Brandenburg. Range (in code): AL Ao AT Ba BG BY CH CN CZ DE EE ES Mu FI FR GR HU Ii IT IQ KG Ku LT LV PL PT RO RU Si SK Sm So Sr TR Cc UA Ui Uk VI YU SY At Bn Kts Kuz Sau Mrk Tar Ter KuA TrA DsA Ket Ax IL He LB T-S IR Ab Khy Ar Shl 01 02 03 04 07 08 09 11 12 13 14 15 16 20 21 23 24 25 26 27 29 30 32 33 35 36 38 42 43 44 46 47 48 49 50 51 56 60 62 63 65 70 73 75 76 78 02Ff 02Fz 04D 04Db 12A 12Ai 13A 13Ac 13Ac1 13Ac2 13Ad 13G 13Ga 13Gv 13Gw 14I 14Ib 25F 25Fa 27C 30B 30Bc 30Bz 33R 33Rb 33Rg 46F 46Fj 56F 65D 65Do 65F 65Fe 65Fg 65Fh 65Fj 65Fl 65Fr 65Fq 65Fp 65Fs 65Fü 65Fu 65Fx 65Fz 65G 65Gb 65Gl 65Gm 65Gz 65K 65Kb 65Kl 65Z 65Kö 65Kg 65Kü 65N 65Nr2 65Nm

124.Hyponephele (s.str.) lycaonoides* Weiss,1978** (Satyridae) Synonym(s): *lycaonoides* Weiss,1978; #*lycaonides* Nazari,2003 Original Reference: Hyponephele lycaonoides Weiss,1978, Atalanta 9 (3): 230-233, figs.1,2. Holotype ♂: Iran: Luristan: Marg-e-Malek 30km östl. Kuhrang 3200m. (in NPMP). Range (in code): IR Ab Khy Th Diz Lo TR Cc AM Nv AZ 07 13 30 65 69 73 13F 30B 30Bc 30Bz 30Bo 30D 30Df 65A 65Ai 65D 65Do 65F 65Fp 65Fz 73D 73Dg

125.*Lasiommata maera* (Linnaeus,1758) (Satyridae) Synonym(s): *maera* Linnaeus,1758; *pandion* Poda,1761; *hiera* Fab.,1777; *maja* Fuchs,1873; *monotonia* Schilde,1885; *crimea* Bang-Haas,1907; *atabryris* Fruhstorfer,1909. Original Reference: Papilio maera Linnaeus,1758, Syst. Nat. (Edn.10) 1: 473. Type(s): Suecia (vide Linnaeus,1746 Fauna Suecica (1): 238). Range (in code): Ae AL Cc AM At Bn AT AZ Ba BE BG B-H Bs BY Cb CH Cr CY CZ DE DK EE ES Mu FI FR GG GR HU HV IL IT KG Kg Kr Kw LB LT LU LV MK Mn NL No NO Om Or PL Pp PT Rd RO RU SE Si SK Sm So Sp Sr SS Tk TR Tt Ty UA Uk VI YU At Sau Mrk Tar DsA Cb Kg Pp Kw Ty Pw SY Sb T-S Arr Pa Hf CN Ui Mu18 Cc Pja Kis Tbl Ab MA DZ Rf Lkr Dju 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 20 21 22 23 24 25 27 28 29 30 31 32 33 34 35 36 37 38 39 41 42 43 44 46 47 48 50 51 52 53 56 57 58 60 61 62 65 66 67 68 71 73 74 75 76 78 80 01D 01G 01H 01K 02C 05A 06B 06G 06K 06R 06Rd 13A 13Ac 13Ac1 13Ax 13G 13Gv 13Gw 21N 21Nb 21O 25F 25Fa 25Fb 27C 27Cb 30B 30Bc 30Bz 31K 31Ka 31M 33A 33Ağ 33R 33Rb 36F 36Fb 46F 46G 46L 48A 48Ag 48D 56F 58G 58Gi 65A 65Ac 65Ac2 65Am 65Am4 65As 65At 65B 65Bn 65Bn1 65D 65Do 65F 65Fc 65Fe 65Fq 65Fz 65K 65Kc 65Kl 65Z 65Km 65Kö 65L 65Le 66A 80B 80Bc 80C

126.Lasiommata megera* (Linnaeus,1767)** (Satyridae) Synonym(s): *megera* Linnaeus,1767; *caledonia* Verity,1911; *alticola* Verity,1911; *pseudoadrasta* Stauder,1922; *infrapallens* Verity,1922; *ocellatior* Verity,1923; *palliddepulverata* Verity,1923. Original Reference: Papilio megera Linnaeus,1767, Syst. Nat. (Edn.12) 1(2): 771, nr.142. Range (in code): Ae AL AT BE BG B-H BY CH Co Cr CY CZ DE DK EE ES Mu Mu18 FI FR GB GR HU HV IE IL IQ Dy IR Ab Qba Jal Ak Msw Krd IT Kp Kr LB LT LU LV MK MT NL NO PL PT Rd RO RU Sa SE Si SK Sm So Sr SS SY TM TR Cc JO UA VI YU Cw Dv Smt H-W Sur Ssx Ken DZ MA TN Ski Ktr Dja Mkn Masc Ndr Saia Orn Agi Blid Ges Dje Bsk Btma Lbs Khh Cst Ess Mzg Hrh Ahr Azr Rbt 01 02 05 06 07 08 09 10 11 12 13 14 15 16 17 20 21 22 23 24 25 26 27 28 30 31 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 55 56 57 58 59 60 62 63 65 66 67 70 71 72 73 74 75 76 77 80 01D 01E 01Ea 01G 01H 02E 02F 02H 05A 06B 06G 06K 06N 06P 06R 06Rd 06S 06Z 13A 13Ac 13Ac1 13Ax 13B 13Bg 13F 13G 13Ga 13Gv 13Gk 13Gm 13Go 13Gs 13Gü 13Gw 21L 21Le 21N 21Nb 21P 25F 25Fa 25Fb 27C 27Cb 30B 30Bc 30Bz 30D 30Df 31K 31Ka 33R 33Rb 33O 33R 33Rg 36F 36Fb 39C 44A 44Ab 44L 44Lc 45L 45La 46G 48A 48Aa 48Ad 48Ab 48Ag 48Am 48D 49E 49Ea 56F 63E 65A 65Ac 65B 65Bk 65Gx 65D 65Dd 65Dda 65G 65Ge 65Gn 65F 65Fe 65Fj 65Fl 65Fq 65Fs 65Ft 65Fz 65K 65Kö 65Kz 65N 65Nc 65Np 65Nm 66A 72E 72Ed 73A 73Ad 73Ad2 73D 73Db 73Dg 73H 75F 76A 76Ac 76Ad 80E

127.*Maniola (s.str.) jurtina* (Linnaeus,1758) (Satyridae) Synonym(s): *jurtina* Linnaeus,1758; *janira* Linnaeus,1758; *lemur* Schrank,1801. Original Reference: Papilio jurtina Linnaeus,1758, Syst. Nat. (Edn.10) 1: 475. Syntypes: Europa, Africa; [Sweden (Verity,1953)]. Range (in code): Ae AL AM Ao AT AZ Ba BE BG B-H Bw BY Cc CH Co Cr CZ DE DK EE ES FI FR GB GG GR HU HV IE IQ IR IT Kr LT LU LV MK MT NL NO PL PT RO RU Sa SE Si SK Sm So Sr SS TM TR UA VI YU Cw Dv Smt H-W Sur Ssx Ken PT Cn MA DZ TN ES MT F66 Sr Sm Or Bs Cb Tt So Ao KG Uk Mu Ab Ak Oru Msw Qba Gh Mz Elb Th Lo Kd Ha Gls Rbt Ndr Saia Agi Blid Ges Dje BSA Btma Dhm Tun Cst Phv Lbs Hrh Hmk Sbd Tgr Azr AF Hr 01 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 65 66 67 68 69 70 71 72 73 74 75 76 77 78 80 81 01E 01Ea 01K 05A 06A 06B 06C 06D 06G 06H 06K 06R 06Rd 06Z 13A 13Ab 13Ac 13Ax 13F 13G 13Ga 13Gv 14I 14Ib 21O 23I 23la 23E 24E 24Fa 25F 25Fa 25Fb 25Fc 29A 29Ac 30B 30Bc 30Bz 30Bz 33R 39C 44L 46B 46Bb 46F 46G 46Gf 46Gg 46Gi 49E 49Ea 49Ef 58G 58Ga 58G 58Gi 58R 58Rb 62F 62G 62Ga 62Gb 65A 65Ai 65Au 65D 65E 65B 65Eh 65F 65Fg 65Fj 65Fq 65Fy 65Ft 65Fz 65G 65Go 65Gq 65Gs 65F 65Ft 65Fz 65Fz 65G 65Gb 65K 65Kz 65Kö 65Kl 65Z 65Kü 65L 65Le 65N 65Ne 65Np 65Nm 66A 66P 66Pa 75F 75Fi 78D 78Da 80B 80Bc

128.*Melanargia (Turcargia) hylata* (Ménétriés,1832) (Satyridae) Synonym(s): *hylata* Ménétriés,1832 Original Reference: Satyrus hylata Ménétriés,1832, Catalogue raisonné des objets de Zool. récueillis Caucase...:251. Type(s): [Aserbaidjan]: Talyche: Khanat. Range (in code): Cc AZ IR Ab Jal Ak Mrd Zj Elb Th Fa TR IQ 04 13 21 30 65 13A 13Ab 13Ac 13Ae 13Af 13Ag 13Ah 13Ax 13F 13G 13Gü 13Gv 13Gw 30B 30Bc 30Bz 65A 65Ai 65B 65Bb 65Bc 65Bk 65Bo 65Bx 65D 65Dc 65Df 65Dg 65Dh 65Dj 65Dk 65Dl 65Dm 65Dn 65Dp 65Dq 65Dz 65E 65F 65Ft 65Fz 65G 65Gb 65K 65Kz 65Kö 65Kl 65Z 65Kü 65L 65Le 65N 65Ne 65Np 65Nm 66A 66P 66Pa 75F 75Fi 78D 78Da 80B 80Bc

129.*Melanargia (Turcargia) syriaca* (Oberthür,1894) (Satyridae) Synonym(s): *syriaca* Oberthür,1894 Original Reference: Arge galathea var. *syriaca* Oberthür,1894, Etüd. Ent. 19: 18-19, pl.8 figs.6,8. Syntypes: [Turquie]: Akbes (in BMHN). Range (in code): TR IR Ab Kd 01 12 13 21 23 24 25 30 31 46 49 62 65 73 80 12A 12Aa 12C 12Eb 12Ea 13D 13A 13F 13G 13Ga 13Gv 24L 25D 30B 30Bc 30Bz 30Bf 30Bo 30Bq 30Bz 30D 30Da 31F 31Fb 31M 46G 46Gf 46Gi 46F 46Ff 46Ft 46L 49E 49Ea 49Ef 49F 49Fd 62E 62F 62G 62H 65A 65Ac 65Ac2 65Ai 65Au 65At 65At2 65Am 65Am1 65Am2 65Am3 65Am4 65D 65Do 65Dl 65Dk 65F 65Fa 65Fb 65Fc 65Fd 65Fe 65Fg 65Fm 65Fz 65Ft 65G 65Gb 65K 65Kö 65Kl 65Z 65Kü 65L 65Le 65N 65Ne 65Np 65Nm 66A 66P 66Pa 75F 75Fi 78D 78Da 80B 80Bc

130.Pseudochazara (s.str.) pelopea* (Klug,1832)** (Satyridae) Synonym(s): *pelopea* Klug,1832 Original Reference: Hipparchia pelopea Klug,1832, [in] Ehrenberg, Symb. Phys. Ins. 3:pl.29, figs.5-8. Syntypes: "Monte Libano Syriae prope Arissam". Range (in code): IL Pa IQ TIH IR Ab Sro Ak Elb Th Ke Fa JO LB SY TM Kp Kh TR Cc 01 02 04 12 13 21 23 25 27 29 30 36 38 44 46 47 49 53 56 58 62 63 65 72 73 76 80 01K 02A 02B 02C 02E 02F 02Fz 13A 13Ab 13Ac 13Ax 13F 13G 13Ga 13Gv 13Gw 21K 23C 23Cc 23Ia 23Ib 23M 30B 30Bc

30Bc5 30Bz 30Br 30D 30Df 44L 44Lc 44O 44Oi 46D 46F 46Ff 49A 49Aa 49E 49Ea 49Ef 56F 65A 65Ac 65Ac2 65Ai 65Am 65Am3 65Bk 65Bx 65D 65Dc 65Do 65E 65Eb 65F 65Fc 65Fd 65Fe 65Fg 65Fh 65Fj 65Fq 65Fx 65Fz 65G 65Ga 65Gb 65Gc 65Gd 65Ge 65Gf 65Gy 65Gn 65Go 65Gp 65K 65Kh 65Kc 65Kl 65Z 65Km 65Kö 65Ks 65Ku 65Kü 65Kz 65Kg 65Kw 65N 65Np 65Np2 65Np3 65Np4 65Np5 65Np7 65Np8 65Nr2 65Nr3 65Nr6 65Nm 65Ns 72E 72Eg 72Ek 73A 73Ad 73Ad2 73C 76B 76Ba 76C 76D 76Da 80B 80Bc

131. *Satyrus* (s.str.(s.str.)) *favonius* Staudinger, [1892] (Satyridae) Synonym(s): favonius Staudinger, [1892] Original Reference: *Satyrus favonius* Staudinger, [1892], Dt. ent. Z., Iris 4: 239, pl.3 fig.1. Syntypes: [Türkei]: Malatia, Hadjin [=Saimbeyli], Eibes [=Akbes]. Range (in code): IR Ab Khy TS Lo Kd Sqq Bne TR Cc IQ 01 04 07 08 12 13 24 25 27 30 31 33 36 42 44 46 49 51 53 58 62 63 65 73 76 01K 07A 07Ak 12B 13G 13Gw 25F 25Fb 30B 30Bc 30Bh 30Bz 30Bt1 31M 33R 33Rb 33Rd 44L 46F 46Ff 46Fj 46L 49F 49Fd 65A 65Am1 65Am3 65D 65Dc 65Dç1 65Dp 65G 65Gp 65F 65Fe 65Fj 65F1 65Fp 65Fz 65K 65Kl 65Z 65N 65Nr4 65Nm 76D 76Da

Moths

Totally 393 species are listed from Zap Valley in Hakkari (30Bz). For the “Bombyces, Sphinges” of Turkey, following papers are important: Freina (1982, 1985, 1994, 2011), Koçak (1991), Koçak & Kemal (2015a), Thomas (1983, 1988), Witt (1982), Yakovlev (2007). For the Geometridae, Noctuidae and other groups, see below.

Arctiidae

132. **Andala semiramis* (Staudinger, 1892) (Arctiidae) Synonym(s): semiramis Staudinger, 1892; brandti Daniel, 1949 Original Reference: *Arctia* (Spilarctia) *semiramis* Staudinger, 1892, Dt. ent. Z., Iris 4: 161. Type ♂: [Türkei]: Kleinasien: [Erzincan]: Egin [=Kemaliye]. Range (as codes): TR IR Lo Bk Ab Khy Oru Fa Sse Ke Ss Mz Th Qm Ak IQ PK 13 24 30 56 65 73 24E 30B 30Bç 30Bd 30Be 30Bh 30Bt1 30Bz 30D 30Df 30Dt 56F 65A 65Am 65Am4 65At 65At5 65Ac 65Ac3 65D 65Dg 65Dx 65F 65Fp 65Fz 73C 73Cd

133. **Arctia* (Epicallia) *marchandi* De Freina, 1983 (Arctiidae) Synonym(s): *marchandi* De Freina, 1983. Original Reference: *Arctia villica* ssp. *marchandi* De Freina, 1983, Mitt. münchen. ent. Ges. 72: 112-114, fig. Holotype ♂: [Türkei]: Hakkari, Zab-Tal 20km östl. Hakkari 1300-1400m, leg. De Freina. Range (as codes): TR IR By Mz Th Elb Kdj Es Ab Oru Ak Ar Km Qz Zj 12 30 49 65 73 12E 12Eb 30B 30Bf 30Bc 30Bc1 30Bc5 30Bd 30Be 30Bg 30Bt1 30Br 30Bz 30C 30D 30Df 65A 65Am 65Am1 65Am4 65Ai 65An 65D 65Dh 65Dlc 65Ds 65Du 65K 65Kl 65Z 65N 65Np2 65Np5 65Nm 73C 73A 73Ab 73Cd

134. *Callimorpha dominula* (Linnaeus, 1758) (Arctiidae) Synonym(s): *dominula* Linnaeus, 1758; *insubrica* Wackerzapp, 1890; *rhodanica* Kettlewell, 1943. Original Reference: *Phalaena dominula* Linnaeus, 1758, Syst. Nat. (Edn.10): 509. Syntypes: [Europa]. Range (as codes): PT ES FR Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR IQ IR Gh Mz Gls Ab Ak Cc AM GG Smt Bjo Lag AZ DK NO SE FI EE LV LT RU VI MD UA Lvv BY TM 04 08 14 16 25 30 36 39 41 43 73 75 05A 08H 14B 14Bb 16A 25F 30B 30Bf 30Bz 36F 39H 43D 75F 75Fa 75Fc 81F

135. *Cymbalophora rivularis* (Ménétriés, 1832) (Arctiidae) Synonym(s): *rivularis* Ménétriés, 1832; *dannehli* Dannehl, 1929. Original Reference: *Chelonia rivularis* Ménétriés, 1832, Catalogue raisonné des objets Zool. Caucase...: 263-264. Type(s): [Russia]: Alpes du Caucase. Range (as codes): IT MK AL BG GR TR GG AZ Hkd Cc Kir IR Ab Ak Oru Tbz RU Da AM UA 01 23 25 30 36 42 65 70 01K 23I 25F 25N 30B 30Bz 30Bz 30Da 36F 42B 42Bb 65D 65Df 65F 65Fa 65Fe 65Bx 65G 65Ge 70A 70Ac

136. *Eilema* (s.str.) *caniolum* (Hübner, [1808]) (Arctiidae) Synonym(s): *caniola* Hübner, [1808] Original Reference: *Bombyx caniola* Hübner, [1808], Samml. eur. Schmett. 3: pl.51, fig.220. Type: Europa. Range (as codes): AET DZ BSa Gue PT ES FR Co Sa Si IT MT IE GB BE DE CH AT SK HU RO YU AL BG GR Cr Rd TR RU MD UA BY 05 07 10 16 17 26 28 30 34 42 48 53 55 57 62 71 05A 07B 07C 10D 10P 10U 16A 17H 26K 28O 30B 30Bz 34S 48D 48G 48Gb 53L 55D 57G 62E

137. **Euplagia splendidior* (Tams, 1922) (Arctiidae) Synonym(s): *splendidior* Tams, 1922; tkatshukovi Sheljuzhko, 1935. Original Reference: *Callimorpha quadripunctaria* ssp. *splendidior* Tams, 1922, Entomologist 55: 196-197. Holotype ♂: Iran: N.W. Persia: Harir. Range (as codes): IR Ab Oru Kd Mrv Km 11 By Es Lo Fa Shr Ma IQ Rzw Shq Mos TR Cc AM Eri Ink AZ Nv Ord 13 30 36 56 62 65 73 76 13A 13Ac 13Ac1 13Ax 13F 13F8 13F7 13F71 30B 30Ba 30Bç 30Bf 30Bg 30Bh 30Bj 30Br 30C 30Cd 30D 30Db 30Dp 30Df 30Dt 36C 36D 36Db 36Dd 56F 56Fa 56Fc 56Fx 65A 65Ai 65Am 65Am4 65Ac 65Ac3 65D 65Df 65Dm 65F 65Fc 65Fp 65Fz 65K 65Kp 65L 65Lb 65Le 65N 65Np 65Nr4 65Nm 73A 73Ad 73D 73Dg 76C

Remarks: See Thomas (1988) for the specific identity.

138. *Lacydes spectabilis* (Tauscher, 1806) (Arctiidae) Synonym(s): *spectabilis* Tauscher, 1806; *intercissa* Freyer, 1842. Original Reference: *Noctua spectabilis* Tauscher, 1806, Mém. Soc. nat. Univ. imp. Moscou 1: 212 fig. Type(s): Russia. Range (as codes): RU KG Ssn Uk T-S Sb TM AF Bd CN Ui Kml MN IR Th Dam Elb Mz Glz Kp Kh Fa Sse Ak Mz Glz Ma Se IQ TR Cc AM KK 03 06 13 23 24 25 26 30 38 42 46 50 51 56 58 65 68 70 71 73 03A 03Aa 06R 06Ra 06Y 13A 13Ab 13Ax 13C 13Cf 13G 13Gw 13Gü 23I 25A 25N 25Na 26K 30B 30Bz 30D 30Da 42B 46G 50G 51B 51Bc 56F 58G 58Gg 65A 65Ab 65B 65Bk 65D 65F 65Fe 65Fg 65G 65Gb 65K 65Ku 65Z 68B 70A 70Ac 71B 73C 73Cd 73Ce

139. *Ocnogyna* (s.str.) *loewii* (Zeller, 1846) (Arctiidae) Synonym(s): *#löwii* Zeller, 1846; *loewii* Zeller, 1846; *clathrata* Lederer, 1855; *andresi* Draudt, 1931. Original Reference: *Trichosoma löwii* Zeller, 1846, Stettin ent. Ztg. 7: 9-11. Type ♀: [Türkei]: "in Kleinasiens unterhalb Istenas in einem Thale". Range (as codes): GR Rd TR LB Bei IL Pa Hf EG LY Cy IR Ak Tbz Ke AF IQ 01 04 07 13 15 21 27 30 31 32 33 56 65 80 04D 04Da 13C 13Cd 13G 13G1 15D 21L 27B 30B 30Bz 32E 31A 31Aa 31L 33N 56F 56Fb 56Fo 65B 65Bk 65F 65Fp 65Fz 65K 65Kl 65Klo 65Z 65L 65Le 65N 65Ne 80B 80Bc 80G

140. *Paidia* (Conjuncta) *conjuncta* (Staudinger, 1892) (Arctiidae) Synonym(s): *conjuncta* Staudinger, 1892 Original Reference: *Nudaria murina* var. *conjuncta* Staudinger, 1892, Dt. ent. Z., Iris 4: 249-250. Syntypes 1♂ 1♀: [Türkei]: Mardin. Range (as codes): AET DZ Agi Cc TR AF Pag Slg PK Gg Ch IR Elb Th Fa IQ Dk 04 08 24 25 30 47 58 63 73 25F 30B 30Bc 30Bh 30Bz 30D 30Dt 58N 63B 73A 73Aa

141. **Paidia* (s.str.) *rica* (Freyer, [1855]) (Arctiidae) Synonym(s): *rica* Hübner, 1790 (preocc.); *rica* Freyer, [1855] Original Reference: *Lithosia rica* Freyer, [1855], Neuere Beitr. Schmett. 7: 73, Tab. 642, f.3. Type: Schweiz [for the validity of the name, see Koçak, 1980, Communs Fac. Sci. Univ. Ankara (Ser C3, Zool.) 24: 10]. Range (as codes): AET DZ Sbd PT ES FR IT BE DE CH AT CZ SK HU GR Cr TR 08 30 44 56 65 73 08H 08Ha 30B 30Bc1 30Bç 30Bt1 30Bz 30D 30Df 44L 44Lc 56F 65A 65Ai 65D 65Dh 65Du 65Dv 73A 73Ad 73Ad2

142. **Phragmatobia placida* (Frivaldszky, 1835) (Arctiidae) Synonym(s): *placida* Frivaldszky, 1835 Original Reference: *Euprepia placida* Frivaldszky, 1835, Köslések a balkany vidékén tett termés. utazásrol. 2: 271, pl.7 f.5. Type(s): [Bulgaria]: Philippopolis. Range (as codes): YU AL BG GR TR RU UA Cm Cc AM AZ Nv Ord AF TM LB Ále Bsa IQ IR Elb Th Kdj Mz Ak Tbz Kdv IL Pa 04 05 06 10 13 21 23 30 31 32 33 36 42 43 46 50 51 55 56 58 60 65 73 04I 05A 06R 06Rb 06Rk 13F 13G 13Gz 21N 21Nb 23M 30B 30Bc 30Bc1 30Bd 30Bg 30Bz 30Bh 30D 30Df 31M 36F 42B 42J 42X 42Xa 43M 46G 46Gf 50G 50Gc 51D 51De 55F 56F 58G 58Gi 60C 65A 65Ai 65D 65Ds 65F 65Fg 65Fp 65Fz 65K 65Kl 65Z 73C 73A 73Ab 73Cd

143. *Rhyparia purpurata* (Linnaeus, 1758) (Arctiidae) Synonym(s): *purpurata* Linnaeus, 1758; *purpurea* Linnaeus, 1767; *uralensis* Spuler, 1906; *barteli* Krulikowsky, 1909. Original Reference: *Phalaena purpurata* Linnaeus, 1758, Syst. Nat. (Edn.10)1: 505. Type(s): [Europa]. Range (as codes): PT ES FR Si IT BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR SE FI EE LV LT AZ Len Cc GG Tbl Bjo Smt Kir RU MD UA BY KG Ssn KK Cm VI To Sr Ir Am Ss SY MN CN Ui Jn Lng IMn Gn Mc Kig KP KR JP IR Ak Gh 05 06 08 16 29 30 34 36 39 56 60 65 73 05A 06K 06Kc 08H 16A 29C 30B 30Ba 30Be 30Bz 30Bf 36F 39H 56F 56Fs 60C 65F 65Fg 65Fc 65Fz 73C 73Cd

144. *Tyria jacobaeae* (Linnaeus, 1758) (Arctiidae) Synonym(s): *jacobaeae* Linnaeus, 1758; *senecionis* Godart, 1823; *confluens* Schultz, 1908. Original Reference: *Phalaena jacobaeae* Linnaeus, 1758, Syst. Nat. (Edn.10)1: 511. Type(s): [Europa]. Range (as codes): PT ES FR Co Sa Si IT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU MD Cm UA BY GG Lag Der Da Cc AZ AM Nv Sb KG Lps UZ KK KG TJ CN Ui CA BCo US Cf Org TS NZ AU 04 05 06 07 13 16 19 23 25 29 30 34 36 48 60 65 71 04D 04Da 04I 04Ia 05A 06A 06Aa 06K 06Kc 06R 06Ra 06Rd 07C 13G 13Gw 13Gs 16A 19P 23M 25A 25D 29C 30B 30Bd 30Bg 30Bz 30D 30Da 34S 36D 60H 65A 65Am 65Am1 65Am4 65Bx 65G 65Ge

145. *Utetheisa* (s.str.) *pulchella* (Linnaeus, 1758) (Arctiidae) Synonym(s): *pulchella* Linnaeus, 1758; *pulchra* [Denis & Schiffermüller], 1775; *thyter* Butler, 1877; *shyama* Bhattacherjee & Gupta, 1969; *menoni* Bhattacherjee & Gupta, 1969. Original Reference: *Phalaena pulchella* Linnaeus, 1758, Syst. Nat. (Edn.10) 1: 534. Syntypes: Europa, Mauritania. Range (as codes): CV Az PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Rd Cr TR DK LV LT RU MD UA BY IL Pa Hf IR Kz Ss Kd Ke CY GG AZ Len Cc AM KG ZR ZA Ec Nta Kzu Gau Pre Spb Mdk Ent Tva Lpo AF Ca Kab Asm Nu Bsg CN Ui GP IQ Agh TH CMa Knc Sbu Ab Oru Gh Mz Kh Glz Se Th Qz Kd Bne Mrv Snj Lo Km Il Es Yz By Bk Fa Ke Ss Hz Bu Kz Tbl Bjo Smt Lag Der Da Bak Len PK Nwf Pes Bt Skd Bl Cp SO IN Cn Md ID Ja VN LK Cob Pdy Dck AU Bhh SO Zai YE Ad MA DZ TN Afl Ess Tun Tgr Khh Btma Ktr Bsa Gha Dje Ges Agi Gle Hdd Bsk Ah Ajj 01 05 07 13 16 21 30 31 33 36 44 46 47 48 56 58 63 65 73 80 01F 01H 05A 07B 07M 13G 13Gg 13F 16A 21F 30B 30Bz 31K 31Ka 31Ka5 33F 36D 36Db 44I 44Ic 44L 44Lb 44Lc 47D 56A 56F 56Fh 58N 63B 63Ba 63D 65A 65Am 65Am4 65F 65Fe 65N 65Nm 73D 73Db 80A

Brahmaeidae

146. *Brahmaea* (s.str.) *ledereri* Rogenhofer, 1873 (Brahmaeidae) Synonym(s): *ledereri* Rogenhofer, 1873; *zaba* De Freina, 1982b Original Reference: *Brahmaea ledereri* Rogenhofer, 1873, Verh.

Zool.- bot. Ges. Wien 23: 754. Type: Ciliik. Taurus, Külek. Range (as codes): SY Hal TR 07 23 24 30 31 33 46 62 65 73 80 30B 30Bd 30Bh 30Bz 31M 33R 33Rb 46G 65D 65Dy
Remarks: This species was first collected by the second author from Zap Station (30Bd) in 1972. Its larva on *Phillyrea latifolia* (Rogenhofer,1873; Staudinger,1879); *Fraxinus excelsior* [sic] (De Freina,1982b, 1985), recte *Fraxinus angustifolia* after rearing from Çatak (Van Prov.) (Kemal & Koçak, *in litt.*).

Choreutidae

147. *Choreutis muhabbet Koçak,2008* (Choreutidae) Synonym(s): muhabbet Koçak,2008 Original Reference: *Choreutis muhabbet Koçak,2008*, Cent. ent. Stud., Misc. Pap. 142: 6-7. Holotype $\hat{\circ}$: Turkey: Van Prov. Çatak valley 1800m, (coll.Cesa); 2008, Cesa News 30: 17, fig.1 (Paratype). Range (as codes): TR 13 30 65 13F 30B 30B \hat{c} 30Bz 65D 65Dr 65Dx
Remarks: New for the fauna of Hakkari Province. A single specimen was captured by a light trap. Therefore, this is also the first nocturnal record of the species.

Cimeliidae

Nomenclatural correction of the family name (Koçak,1983: 138). See also Witt (1982) for subspecific description.

148. *Axia (Epicimelia) theresiae (Korb,1900)* (Cimeliidae) Synonym(s): theresiae Korb,1900 Original Reference: *Epicimelia theresiae* Korb,1900, Dt. ent. Z., Iris 12: 300-302. Syntypes: [Türkei]: Konia. Range (as codes): TR Cc IR Ab Oru SY Hal IQ 06 13 24 29 30 36 42 44 49 50 58 65 70 73 76 06A 06Aa 06C 06Cb 06N 13G 13Gt 13Gw 13Gs 29F 30B 30Ba 30Bc 30Bc \hat{c} 30Be 30Bt1 30Bz 30Bh 30Bj 30Bj1 30C 30Cb 30D 30Da 30Dt 36D 36Db 42R 44E 44Ei 44F 44Fa 49F 49Fb 58G 65A 65Ai 65Am1 65Am4 65An 65D 65Dl 65Ds 65Dt 65F 65Fe 65Fp 65Fz 65Fm 70D 73C 73Cd 76A

Cossidae

(Yakovlev,2007).

149. *Azygophleps regia (Staudinger,1892)* (Cossidae) Synonym(s): regia Staudinger,1892; #regina Wiltshire,1957 Original Reference: *Zeuzera* (?) regia Staudinger,1892, Dt. ent. Z., Iris 4: 253-254, Taf.iii fig.6. Syntypes: [Türkei]: Hadjin [=Saimbeyli] (J.J.Manissadjian leg.). Range (as codes): cc TR IQ IR PK Ch Gg Bl 01 08 12 13 21 30 56 65 01K 08H 12A 13C 13Cf 30B 30Bh 30Bd 30Bz 56F 56Fa 65D

150. **Cossus cossus (Linnaeus,1758)* (Cossidae) Synonym(s): cossus Linnaeus,1758; unguiculatus Fabricius,1794; ligniperda Fabricius,1794 Original Reference: *Phalaena cossus* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 504. Type(s): [Europa]. Range (as codes): DZ PT ES FR Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU MK AL BG GR TR IQ Hjo Shq DK NO SE FI EE LV LT RU Ur Sb Am Daur MD UA BY Cc GG Tbl Bjo Mng Lag Kir Len Aj Akh Btm Smg Sok Abk AZ LB Bsa IR Elb Th Mz Glz Kh KG Uk CN Yu Mc KP KR JP MN 01 05 06 12 13 14 16 17 19 23 25 30 36 42 46 49 53 55 56 58 60 61 62 65 70 73 76 01K 05A 12A 12Aa 12E 13C 13Cf 13G 13Gü 13Gw 16A 19P 23G 23Ga 30B 30Ba 30Bl 30Be 30Bz 30D 30Df 46G 49E 49Ea 56F 56Fq 56Fs 56F6 58G 60C 62E 65Bx 65D 65Dl 65Dlc 65G 65Ge 65K 65Kd 65Kg 70C 70Cf 73C 73Cd 73A 73Aa 76B

151. *Dyssessacossus fereidun (Groum-Grshimailo,1895)* (Cossidae) Synonym(s): fereidun Groum-Grshimailo,1895; firdusi Wagner,1937. Original Reference: *Cossus fereidun* Groum-Grshimailo,1895, Horae Soc. ent. ross. 29: 291-292. Type $\hat{\circ}$: [Iran]: "Persia septentr. (Demavend), leg. D.Glasunov. Range (as codes): IR Elb Dam Th Cc AM IQ Ry Shq TR CN Ui 30 31 33 46 65 73 80 30B 30Bc 30Bc \hat{c} 30Bd 30Bz 30C 30Cd 30D 30Da 30Dp 30Dt 65D 73A 73Aa 80B 80Bb

152. **Isoceras bipunctatum (Staudinger,1887)* (Cossidae) Synonym(s): bipunctatum Staudinger,1887 Range (as codes): TR IL Js Pa LB Cc GG Kak AZ Nv Ord IR Fa Ahz IQ Ry Dia 06 07 13 25 27 29 30 33 38 46 49 56 58 60 63 71 73 06R 06Rb 13C 13C \hat{c} 30B 30Be 30Bz 30Bh 30D 30Da 30Df 38C 38Cb 46F 56F 63L

153. *Semagystia enigma Yakovlev,2007* (Cossidae) Synonym(s): enigma Yakovlev,2007 Range (as codes): TR 30 30B 30Bh 30Bz

Ctenuchidae

(Freina, 1982a).

154.Amata hakkariana* (De Freina,1982)** (Ctenuchidae) Synonym(s): *hakkariana* De Freina,1982
Original Reference: *Syntomis hakkariana* De Freina,1982, NachrBl. bayer. Ent. 31 (3): 54-57, Abb. 7-11. Holotype $\hat{\sigma}$: Kleinasiyen: Prov. Hakkari: Zab-Tal, 30km SW Hakkari, 1200-1300m, 4-13.6.81 (De Freina leg. & coll.). Range (as codes): TR 30 65 73 30B 30Bc2 30Bc5 30Bz 30Bh 30D 30Df 65D 65Dlc 65Dü 65Dn 73A 73Aa

Remarks: For the early stage and the record from Van (Çatak) of this species, see Kemal & Koçak (2010).

155.*Dysauxes (s.str.) famula* (Freyer,1836) (Ctenuchidae) Synonym(s): *famula* Freyer,1836; *hyalina* Freyer,1845; *ragusaria* Zickert,1904; *herthina* Stauder,1921; *burghoffi* Draudt,1931; *taurica* Draudt,1931; *pseudoservula* Naufock,1933; *pontica* Friese,1959; *sofiata* De Laever,1983; *lucana* De Laever,1983. Original Reference: *Lithosia famula* Freyer,1836, Neuere Beitr. 2: 143. Type(s): [Slovenien]: Fiume [Rijeka]. Range (as codes): FR Co Si IT MT CH AT HU RO SS B-H HV MK YU AL BG GR Rd Cr TR Cc RU Us MN IQ Ry Rz Kq IL Pa Hf IR Mz Glz Kh TM Kp Ch 01 04 06 07 08 10 11 12 13 14 16 17 21 23 25 30 31 33 34 36 38 42 44 45 46 50 56 59 60 65 71 73 76 01A 04A 06R 06Rb 06Re 07B 08H 10P 11E 12E 13G 13Gü 13Gw 21C 23I 25F 30B 30Bh 30Bd 30Be 30Bz 31K 31Ka 33A 33Ak 33F 33G 33O 33N 33P 33F 38H 38Hc 42D 44I 44Ic 44O 46D 46G 46Gf 46Gi 50G 56E 56Eb 56F 59D 60C 65A 65Am 65Am4 65D 65Df 65F 65F1 65Fp 65Fz 65N 65Np2 65Nm 73C 73Ce 73D 73Db 76C

Drepanidae

156.Cilix asiatica* A.Bang-Haas,1907** (Drepanidae) Synonym(s): *asiatica* A.Bang-Haas,1907; *depalpata* Strand,1913 Original Reference: *Cilix glaucata* var. *asiatica* A.Bang-Haas,1907, Dt. ent. Z., Iris 20: 70. Syntypes: [Türkei]: "Klein-Asien: Syrien: Mardin, Amasia". Range (as codes): GG Smt Akh Cc AM AZ Len UA Cm TR IL Hf Pa LB Bsa IR Elb IQ AF Srb Bsg 05 06 07 10 12 13 17 21 30 31 33 36 42 44 45 46 47 49 50 56 58 60 65 71 73 05A 06R 06Rb 07A 07C 13F 13F7 13F71 17M 21N 21Nh 30B 30Bh 30Bt1 30Bz 30D 30Df 31K 31Ka 36D 36Db 44E 44Ei 49E 49Ea 56F 58N 60G 65A 65Ai 65Am 65Am4 65D 65Ds 65F 65Fp 65Fz 65N 65Nm 73C 73Cd

157.Watsonalla binaria* (Hufnagel,1767)** (Drepanidae) Synonym(s): *binaria* Hufnagel,1767; *falcata* Fabricius,1775; *falcularia* De Villers,1789; *falcatalis* Haworth,1802; *uncula* Hübner,[1802] Original Reference: *Phalaena binaria* Hufnagel,1767, Berl. Mag. 4: 516. Type: [Germany]: Berlin. Range (as codes): DZ Sbd Agi Ges Dhm TN ES FR Co Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR Cr TR Cc GG Lag IQ Brs LB Bsa DK SE FI LV LT RU MD UA BY 02 05 06 08 10 12 13 14 16 21 30 31 42 46 49 50 53 56 62 65 71 73 75 02F 02Fd 02Fz 05A 06R 06Rb 06Re 12E 12Ec 13F 13F38 13G 13Gg 16A 21N 21Nb 21Nh 30B 30Ba 30Bc 30Bz 30Bh 30D 30Df 31K 31Ka 31Ka3 31Ka7 42B 49E 49Ea 49F 49Fb 56F 56F0 56F6 56F6 62E 65A 65Ai 65Am 65D 65Dl 65Dlc 65Ds 73Aç 73Aç2 73A 73Ad 73Ad2 73C 73Cd 75F 75Fd

Ethmiidae

158.*Ethmia bipunctella* (Fabricius,1775) (Ethmiidae) Synonym(s): *bipunctella* Fabricius,1775; *echiella* [Denis & Schiffermüller],1775; *hochenwartiella* Rossi,1790; *griseicostella* Wiltshire,1947; *euphoria* Kun,2007 Original Reference: *Tinea bipunctella* Fabricius,1775, Syst. Ent.: 668. Type(s): Saxonia. Range (as codes): Cn MA DZ TN PT ES FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU ME Ctn AL GR Cr CY TR DK NO SE FI EE LV LT RU Kb MD UA BY KG Uk IL Pa Hf Js IR Elb Th Km Kd Zj Kh IQ Shq LB Bsa Cc AM 04 05 06 16 20 30 35 36 42 46 56 60 65 71 04D 04Db 05A 16A 30B 30Bc 30Bz 36D 36Db 56A 56F 56Fm 60G 65N 65Nm

159.Ethmia caradjae* (Rebel,1907)** (Ethmiidae) Synonym(s): *caradjae* Rebel,1907; *chosroes* Wiltshire,1947 Original Reference: *Psecadia caradjae* Rebel,1907, Dt. ent. Z., Iris 19: 237. Type $\hat{\sigma}$: [Türkei]: "Amasia mont." (MHNGAB). Range (as codes): TR IQ Hjo Ry IR Fa 02 05 30 46 56 65 02F 02Fe 02Fz 05A 30B 30Bt1 30Bz 46G 56F 65A 65An

160.Ethmia hakkarica* Koçak,1986** (Ethmiidae) Synonym(s): *hakkarica* Koçak,1986 Original Reference: *Ethmia hakkarica* Koçak,1986, Priamus 4 (1/2): 61-63, 3 figs. Holotype $\hat{\sigma}$: Turkey: Hakkari: Üzümcü, 1200m, 16.v.1976 (A.Koçak leg.) (coll. Cesa). Range (as codes): TR 30 56 65 30B 30Bf 30Bc 30Bc5 30Bz 30D 30Df 56F 56Fs 65A 65Am 65Am1 65D 65Df 65Fz

161.*Ethmia tripunctella* (Staudinger,1879) (Ethmiidae) Synonym(s): *tripunctella* Staudinger,1879 Original Reference: *Psecadia tripunctella* Staudinger,1879, Horae Soc. ent. ross. 15: 292-293. Lectotype $\hat{\sigma}$: [Türkei]: Amasia, designated by Sattler,1967: 131. Range (as codes): MK BG TR IQ Ry Hjo IR Km 02 05 30 44 46 65 71 73 02F 02Fz 05A 30B 30Bc 30Bc5 30Bz 46G 65A 65Am 65Am4 65An 65D 73D 73Df

Gelechiidae

162.Harpagidia magnetella* (Staudinger,[1871])** (Gelechiidae) Synonym(s): *magnetella* Staudinger,[1871]; *pallidibasella* Ragonot,1895; *melitophanes* Meyrick,1931 Original Reference: *Gelechia magnetella* Staudinger,[1871], Berl. ent. Z. 14: 310-311. Type: [Türkei]: "Magnesia" [Manisa Prov.] (coll.Lederer). Range (as codes): TR Cc AM IL Pa LB Bsa IR Elb IQ Dia 16 23 30 31 45 46 56 63 65 16A 23M 30B 30Bç 30Bz 30Bc1 30D 30Df 31M 45L 56F 56Fb 63D 65D 65Dl 65Dlc

Geometridae

Following papers are important for the fauna and taxonomy of the Geometridae of Hakkari Province (Kemal & Koçak, 2016, 2017b; Kemal & Uçak, 2018; Kemal, Kızıldağ & Koçak, 2018a-b; Kemal, Koçak & Seven, 2013; Kemal, Koçak & Uçak, 2017b, 2018; Kemal et al., 2018; Koçak & Kemal, 2015b).

163.Aplocera obsitaria* (Lederer,1853)** (Geometridae) Synonym(s): *obsitaria* Lederer,1853; *pseudopalidata* Bytinski-Salz & Brandt,1937 Original Reference: *Anaitis obsitaria* Lederer,1853, Verh. zool.- bot. Ver. Wien 3: 264-265. Syntypes 2♀: [Türkei]: Diarbekir. Range (as codes): TR Cc IQ IR Fa Shr Sse Th Elb NSS LB Bsa IL Pa He 04 05 21 25 30 42 44 46 47 58 62 65 76 05A 30B 30Bc 30Bc5 30Bz 30D 30Df 42B 44E 44Eh 44Ei 46C 46G 46Gi 47D 58N 65A 65Ac 65Ac3 65Am 65Am4 65D 65Dd 65Dda 65F 65Fm 65Fp 65G 65Gf 65Gt 65Gy 65H 65K 65Kl 65Z 65N 65Np1 65Np2 65Nm

164.Aplocera plagiata* (Linnaeus,1758)** (Geometridae) Synonym(s): *plagiata* Linnaeus,1758; *duplicata* Fabricius,1775; *terlineata* Goeze,1781; *triplicata* Geoffroy,1785; *plagiaria* Boisduval,1840; *scotica* Richardson,1952 Original Reference: *Phalaena plagiata* Linnaeus,1758, Syst. Nat. (Edn.10)1: 526. Type(s): Europa. Range (as codes): DZ Lbs PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR Cc GG AZ AM Nv IQ Rzw IR Ab Oru Fa Sse Com Kz Glz Kh CY DK NO SE FI EE LV LT RU Krl MD UA BY CN Uı Ju Kön IL Pa Js He LB Bsa 01 05 06 13 14 16 17 18 22 23 24 29 30 31 33 34 35 38 39 42 44 45 46 56 58 60 61 62 65 71 75 80 81 01H 05A 05G 06R 06Rb 13A 13Ab 13Ax 13G 13Gü 13Gw 13Gs 16A 18F 30B 30Bc 30Bc5 30Bt1 30Br 30Bz 30D 30Df 31D 31F 42B 44E 44Eh 46G 46Gi 56F 58N 60H 60Hb 61K 65A 65Aa 65Am 65Am1 65Am4 65An 65Ai 65As 65D 65Df 65F 65Fg 65Fp 65Fz 65K 65Kb 65Kl 65Z 65L 65Le 65N 65Nc 65Nc4 65Np 65Np1 65Nr4 65Nm 75F 75Fb 80B 80Bc

165.Camptogramma bilineatum* (Linnaeus,1758)** (Geometridae) Synonym(s): *bilineata* Linnaeus,1758; *brocatella* Fourcroy,1785; *dumetata* Schrank,1802; *bilinearia* Boisduval,1840; *musauria* Freyer,1846; *testaceolata* Staudinger,1871 Original Reference: *Phalaena* (Geometra) *bilineata* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 525. Type(s): "Habitat in Suecia". Range (as codes): MA TN DZ Orn Clo PT ES Mu FR Co Si IT MT IE GB Sc Sht BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd TR AZ IQ IR Ab Oru Msw Ak Jal Fa Sse Mz Glz Kh DK NO SE FI EE LV LT RU Ur At MD UA Cm BY AZ Kir Cc AM GG KG TM Kp IL Pa LB Bsa 01 02 05 06 10 13 14 16 17 18 21 22 23 28 30 33 34 35 36 38 39 42 44 45 46 48 52 56 57 59 60 65 73 80 01B 01D 01K 02F 02Fc 02Fz 05A 06R 06Rb 06Rd 10K 10Ka 13A 13Ab 13Ax 13C 13Cç 13F 13G 13Gd 13Gg 16A 21L 21Lf 28N 30B 30Bc 30Bz 30D 30Df 30Dx 31D 33G 33R 36D 36Db 44F 44Fb 44L 44Lc 44O 44Oi 48G 48D 52A 52G 52Gb 56C 56Cc 56F 56Fa 56Fc 56F1 56Fn 56Fç 57E 60G 65A 65Ai 65Au 65At 65At2 65B 65Bn 65Bn1 65D 65Dl 65Dlc 65Do 65Doa 65F 65Fd 65F1 65Fz 65L 65Le 65N 65Np 65Nm 73A 73Ad 73D 73Df 80B 80Bc

166.*Cataclysme subtilisparsata* Wehrli,1932 (Geometridae) Synonym(s): *subtilisparsata* Wehrli,1932; *elbursica* Wagner,1937 Original Reference: *Cataclysme riguata* var. *subtilisparsata* Wehrli,1932, Mitt. münchen. ent. Ges. 22: 7. Lectotype ♀: [Turkey]: "Syr. sept., Marasch, Achyr Dagh sept. Bertiz Jaila 1800m [Ağabeyli], designated by Stadie et al. (2014) [ZFMK]. Range (as codes): IR Mz Elb Th Mz Cc AM AZ TR 02 23 30 44 46 56 65 73 02F 02Fz 30B 30Bc 30Bz 56F 56Fm 46G 46Gi 65Bx 65G 65Ge 73C 73Cd

167.Catarhoe permixtaria* (Guenée,[1858])** (Geometridae) Synonym(s): #*permixtaria* Herrich-Schäffer,1851; *permixtaria* Guenée,[1858] Original Reference: *Melanippe permixtaria* Guenée,[1858], Spec. Gén. Lépid. 10(2): 404. Type(s): [Lebanon]: Beyrut. Range (as codes): IT RO YU MK BG GR TR LB AZ Nv Cc Kir Ord Tbl GG AM IR Glz TM Kp IL Pa Car Js JO 05 06 13 14 16 17 30 31 42 46 56 65 71 05A 13F 13G 13Gg 16A 30B 30Bc 30Bt1 30Bz 30Bd 30Bc 30D 30Df 31M 42B 56F 65A 65An 65At 65At5 65Ai 65B 65Bo 65Bx 65D 65Df 65Dg 65Dga 65Dh 65F 65Fm 65Fp 65Fz 65G 65Gf 65Gy 65H 65Hg 65K 65Kl 65Z 65Kd 65Kg 65L 65Le 65N 65Np8 65Nm

168.*Charissa (Euchrognophos) dubitaria* (Staudinger,1892) (Geometridae) Synonym(s): *dubitaria* Staudinger,1892 Original Reference: *Gnophos* ? *dubitaria* Staudinger,1892, Dt. ent. Z., Iris 5: 192-193. Syntypes: [Iran]: Schahrud; [Türkei]: Mardin. Range (as codes): TR LB Bsa Cc AM IR Fa Sse Com Kz 30 33 38 47 56 65 30B 30Bc 30Bz 33A 33Ac 56F 56Fa 65A 65Am 65Am3 65Am4 65D 65Df 65K 65Kl 65Z 65N 65Np6 65Nm

Remarks: New for the fauna of Hakkari Province.

169. *Chiasmia (Godonela) aestimaria* (Hübner, [1809]) (Geometridae) Synonym(s): *aestimaria* Hübner, [1809]; *contemptata* Guenée, [1858]; *aestimata* Herrich-Schäffer, 1861; *tunesella* Lucas, 1949. Original Reference: *Geometra aestimaria* Hübner, [1809], Samml. eur. Schmett. 5: pl.64 fig.333. Type(s): Europa. Range (as codes): DZ Clo TN PT ES Mu FR Sa Si IT MT RO YU AL BG GR TR Cc AZ AM GG Ord Der Da Nv CY IQ Agh IR Mz Glz Fa Sse RU MD UA BY CN Ui Ku KK Ik IL Pa Jf Hf PK Nwf YE Hd YE68 08 16 30 42 46 48 56 65 08H 08Ha 16A 30B 30Bt1 30Bz 42B 48L 56A 56Ac 56F 56Fi
Remarks: New for the fauna of Hakkari Province.

170. *Crocallis (s.str.) loebeli* Stadie & Fiebig, 2014 (Geometridae) Synonym(s): *loebeli* Stadie & Fiebig, 2014. Original Reference: *Crocallis loebeli* Stadie & Fiebig, 2014, Esperiana 19: 239-241, figs. Holotype ♂: Türkei, Prov. Sivas, Gürün Gökpınar (ZSM). Range (as codes): TR 02 07 30 38 44 50 58 62 65 70 02F 02Fz 07A 30B 30Bc 30Bz 38E 44E 44F 44Fb 50G 50Gd 58G 58Gh 58Gi 62G 65A 65Ai

171. *Crocallis (s.str.) rothei* Stadie & Fiebig, 2014 (Geometridae) Synonym(s): *rothei* Stadie & Fiebig, 2014. *Crocallis rothei* Stadie & Fiebig, 2014, Esperiana 19: 244-246, figs. Holotype ♂: Türkei east Provinz Hakkari, 6,5km west. von Hakkari 2500-2600m leg. R.Fiebig & S.Rothe (ZSM). Range (as codes): TR 04 30 65 04D 04Da 30B 30Bc 30Bz 65F 65Fe

172. *Dasycorsa modesta* (Staudinger, 1879) (Geometridae) Synonym(s): *modesta* Staudinger, 1879. Original Reference: *Dasycephala modesta* Staudinger, 1879, Horae Soc. ent. ross. 14: 445. Type ♀: [Türkei]: Taurus (Haberhauer leg.). Range (as codes): RO YU BG GR CY TR LB Bsa IL Pa Tbs IQ IR 01 05 14 17 21 22 30 31 33 34 39 42 44 46 48 49 56 59 65 71 73 01H 01J 17H 21N 21Nh 30B 30Bc 30Bc1 30Bz 31K 31Ka 31M 33A 33Ak 39G 42B 44L 44Lc 48L 49F 49Fb 56A 65Ac 56F 65A 65An 65Am 65Am2 65D 65Df 65E 65F 65Fp 65Fd 65F1 65Fz 65K 65Kl 65Kl3 65Z 65Ky 65Ky1 65N 65Nm 65Np 73A 73Ac
Remarks: New for the fauna of Hakkari Province.

173. *Eilicrinia cordiaria* (Hübner, 1790) (Geometridae) Synonym(s): *cordiaria* Hübner, 1790. Original Reference: *Phalaena cordiaria* Hübner, 1790, Beitr. Gesch. Schmett. 2(1): 31, Tab.4 fig.Z. Range (as codes): AT SK HU RO YU BG GR RU MD UA BY TR Cc AZ Nv AM GG Lag Kir Ord Der Da IQ Dk IR FA Sse IN Kul Hp 01 02 05 06 09 13 14 16 18 22 24 30 36 38 42 44 45 46 51 56 58 59 61 65 71 73 01B 01H 02F 02Fe 02Fz 13F 13F38 13F7 13F71 16A 18F 30B 30Bc 30Bc1 30Bc5 30Bz 36D 36Db 38K 42B 46G 46Gf 56F 56Fn 58N 61K 65A 65Ai 65Am 65Am2 65Am4 65An 65F 65Fm 65H 65N 65Np6 65Nm 73A 73Ad1
Remarks: New for the fauna of Hakkari Province.

174. *Ennomos (Deuteronomos) fraxineti* Wiltshire, 1947 (Geometridae) Synonym(s): *effractarius* sensu Wehrli, 1934; *fuscantaria* sensu Wiltshire, 1946; *fraxineti* Wiltshire, 1947. Original Reference: *Ennomos* ? *effractaria* ssp. *fraxineti* Wiltshire, 1947, Entomologist's Rec. J. Var. 59: 111, pl.v fig.11. Holotype ♂: Tehran: Darband, 6000ft. Range (as codes): TR IR Elb Th Glz IQ Slf 13 30 42? 44? 56 65 80 13C 13Cd 13F 13F38 30B 30Bc 30Bc1 30Bz 42B? 44L? 56F 56Fq 65A 65Ai 80B 80Bb
Remarks: New for the fauna of Hakkari Province.

175. **Eupithecia breviculata* (Donzel, 1837) (Geometridae) Synonym(s): *breviculata* Donzel, 1837; *anatolica* Schwingenschuss, 1939 [ssp.]; *georgica* Vojnits, 1977 [ssp.]. Original Reference: *Melanthis breviculata* Donzel, 1837, Annls Soc. ent. Fr. 6: 478, pl.18 fig.7. Type: France, Hyères. Range (as codes): MA DZ Onç TN PT ES FR Co Sa Si IT MT DE CH HU RO YU AL BG GR Cr Rd TR Cc AZ Lag Kir Len Nv SY RU UA IL Pa CY JO IR Mz TM Kp Da 01 02 05 06 10 14 16 17 21 30 31 35 36 39 42 46 56 65 71 80 01D 01G 01H 01J 02F 02Fd 02Fz 05A 06R 10K 10Ka 16A 21N 21Nb 21Nc 21Nh 30B 30Bc 30Bc5 30Bz 30Bt1 30Bz 30D 30Df 31M 36D 36Db 42B 56F 65A 65Am 65Am4 65At 65At5 65D 65Dg 65F 65Fp 65Fz 65L 65Le 80B 80Bc

176. *Eupithecia convallata* Brandt, 1938 (Geometridae) Synonym(s): *convallata* Brandt, 1938; *terricolor* Vojnits, 1988. Original Reference: *Eupithecia harenosa* f. *convallata* Brandt, 1938, Ent. Rdsch. 55: 587, pl.3 figs. 283-286. Holotype ♂: Iran, Comee (NHRs). Range (as codes): IR Fa AF Kab Srb TR 30 30B 30Bg 30Bz

177. **Eupithecia gratiosata* Herrich-Schäffer, 1861 (Geometridae) Synonym(s): *gratiosata* Herrich-Schäffer, 1861; *subseparata* Christoph, 1885. Original Reference: *Eupithecia gratiosata* Herrich-Schäffer, 1861, Neue Schmett. 3: 27, fig.135. Type(s): *Patria incognita*. Range (as codes): MA DZ TN PT ES FR Sa Si IT PL RO YU AL BG GR TR IQ LB Bsa Cc GG AZ IR 16 25 30 31 45 56 58 65 16A 30B 30Bc 30Bc5 30Br 30Bz 30D 30Df 56F 58N 65A 65Am 65Am4 65At 65At5 65D 65F 65Fd 65Fr

178. **Eupithecia gueneata* Millière, 1862 (Geometridae) Synonym(s): *gueneata* Millière, 1862; *busambraria* Ragusa, 1889. Original Reference: *Eupithecia gueneata* Millière, 1862, Icon. descr. chen. lépid. inediti 1 (6): 257-259, 279, pl.1 figs. 1,2. Type: France, "Ardèche". Range (as codes): MA ES FR Si IT CH AT PL CZ SK HU RO YU AL GR TR Cc AZ Lag TM Kp IR AM 04 30 65 30B 30Bd 30Bz 30D 30De 30Df 65A 65Ai 65Am 65Am4 65B 65Bo 65Bx 65D 65Df 65F 65Fp 65Fz 65G 65Gf 65Gy

179. *Eupithecia scalptata* Christoph, 1885 (Geometridae) Synonym(s): scalptata Christoph, 1885
Original Reference: Eupithecia scalptata Christoph, 1885, [in] Romanoff, Mém. Lépid. 2: 134, pl.7 fig.4. Syntypes ♂: [Turkmenistan]: Aschkabad; [Azerbaijan]: Ordubad. Range (as codes): AL GR TR RU Cc AZ Nv Ord Kir JO TM Kp SY Dms 06 30 42 06K 06Kc 30B 30Ba 30Bd 30Bt1 30Bz 42B

180. *Gnopharmia colchidaria* (Lederer, 1870) (Geometridae) Synonym(s): colchidaria Lederer, 1870; melanotaenia Wehrli, 1938 Original Reference: Gnophos colchidaria Lederer, 1870, Annls Soc. ent. Belg. 13: 39, 48-49, pl. 2 fig. 1. Type ♀: [Georgia]: Achalziche (MNHU) (Azerbaijan): Helenendorf [Göygöl] (see Rajaei et al., 2012)). Range (as codes): TR Cc GG Akh IL Pa TM Kp IQ AZ Kir Nv Ord Dz AM IR Ab Mak Khy Fa Sse Mz Gls Shr Hz Ke Kd Ha Km Ss Th Elb Kdj Lo Es Snj Sqq Bne PK Bl Zi Qu 13 21 23 27 30 31 46 56 13F 13F7 13F71 21L 21Lc 30B 30Bd 30Bc1 30Bc5 30Be 30Bz 46G 46Gf 56F

181. *Gnopharmia irakensis* Wehrli, 1938 (Geometridae) Synonym(s): irakensis Wehrli, 1938 Original Reference: Gnopharmia irakensis Wehrli, 1938, Ent. Rdsch. 55 (37): 433. Syntypes 1♂ 2♀: [Iraq]: Rowanduz. Range (as codes): TR IQ Rzw Er Ry IR Ab Oru Th Elb Fa Dam Shr Bk Es Kd Ha Ke Km Kh Kdj Qz Kz Lo PK Nwf Bl Zi AF Kab Bm Srb 02 30 44 47 56 63 65 02F 02Fd 02Fz 30Bc 30Bt1 30Bz 44L 44Lb 56F 63E 65A 65Am1
 Remarks: New for the fauna of Hakkari Province.

182. *Gnophos (Dicrognophos) gorgatus* Brandt, 1938 (Geometridae) Synonym(s): gorgata Brandt, 1938 Original Reference: Gnophos gorgata Brandt, 1938, Ent. Rdsch. 55: 617-620, figs. 404-408. Syntypes: Iran: [Fars]: Comée, Sine-Sefid. Range (as codes): TR IR Kd Fa Sse Com Kz 30 65 30B 30Bc 30Bz 65A 65Ai
 Remarks: New for the fauna of Hakkari Province.

183. *Gnophos (Dicrognophos) pseudosnelleni* Rjabov, 1964 (Geometridae) Synonym(s): pseudosnelleni Rjabov, 1964 Original Reference: Gnophos pseudosnelleni Rjabov, 1964, [in] Rjabov & Vardikjan, Zool. Sb. Erevan 13: 108, pls. Holotype ♂: Armenia: River Arpa, Daralagez. Range (as codes): Cc AM Dar AZ TR TM Kp IR 13 30 56 62 65 13G 13Gw 30B 30Bc 30Bt1 30Bz 56F 56Fa 56Fc 56Fd 56Fj 56Fq 62G 65A 65Ac 65Ac3 65Ai 65Am1 65Am4 65At 65At5 65B 65Bo 65D 65Df 65G 65Gb
 Remarks: New for the fauna of Hakkari Province.

184. *Gnophos (Dicrognophos) sartatus* Treitschke, 1827 (Geometridae) Synonym(s): sartata Treitschke, 1827; syriaca Thierry-Mieg, 1916. Original Reference: Gnophos sartata Treitschke, 1827, Schmett. Eur. 6 (1): 175-177. Syntypes ♂♀: [Croatia]: "Dalmatien". Range (as codes): Co Sa Si IT HV YU AL BG GR Pl Sms Cr Rd TR Cc GG AZ AM LB Bsa RU MD UA Cm BY SY IR Fa Sse IL Pa Mer Car Hf Js CY 02 05 06 14 16 17 20 21 27 30 31 34 35 42 45 46 56 65 80 02F 02Fd 02Fz 05A 06K 06Kc 16A 17H 21L 21Lc 27E 30B 30Bc 30Bz 31K 31Ka 31Ka5 42B 46G 46Gi 56F 65A 65Ai 65Am 65Am4 80B 80Bc
 Remarks: New for the fauna of Hakkari Province.

185. *Heliomata glarearia* (Brahm, 1791) (Geometridae) Synonym(s): #glarearia [Denis & Schiffermüller], 1775; glarearia Brahm, 1791. Original Reference: Phalaena glarearia Brahm, 1791, Ins. Kal. 2 (1): 320, nr. 205. Range (as codes): FR Si IT DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc GG AZ AM IR Gls RU MD UA BY CN Ui Ku 01 05 06 13 14 16 29 30 36 37 39 43 49 56 60 65 71 75 76 01L 05A 06R 06Rd 13Gö 13Gg 16A 30B 30Bc 30Bc5 30Br 30Bz 30Dx 36D 36Db 37F 49F 49Fb 56F 56Fw 60H 60Hb 65A 65Ac 65Ac3 65Ai 65Am 65Am1 65An 65As 65At 65At5 65D 65Dd 65Dda 65Df 65Dg 65Dl 65Dr 65Dn 65Ds 65Du 65F 65Fç 65Fr 65Fz 65K 65Kl1 65Z 75F 75Fd 76B 76Bj 76D 76Dd

186. **Holoterpnna pruinosata* (Staudinger, 1898) (Geometridae) Synonym(s): pruinosata Staudinger, 1898 Original Reference: Eucrostis (?) pruinosata Staudinger, 1898, Dt. ent. Z., Iris 10: 303. Lectotype ♂: [Israel]: Jerusalem (MNHU). Range (as codes): IT TR SS MK LB Bsa IL Js Pa Cm 14 30 35 65 30B 30Bt1 30Bz 30D 30Df 65D

187. *Idaea consanguinaria* (Lederer, 1853) (Geometridae) Synonym(s): consanguinaria Lederer, 1853; consanguinata Bellier, 1861; faillata Fuchs, 1901; turatii Sohn-Rethel, 1929 Original Reference: Acidalia consanguinaria Lederer, 1853, Verh. zool.-bot. Ver. Wien 3: 256-257. Syntypes: Spalato; [Türkei]: Brussa [=Bursa]. Range (as codes): Si IT RO YU AL BG GR Cr TR RU IL Pa LB Bsa CY IR Cc AZ Nv GG 05 07 16 17 30 31 33 34 35 38 42 44 46 56 05A 16A 30B 30Bc 30Bz 31M 33G 42B 44L 44Lc 56F
 Remarks: New for the fauna of Hakkari Province.

188. **Idaea degeneraria* (Hübner, [1799]) (Geometridae) Synonym(s): degeneraria Hübner, [1799]; degenerata Treitschke, 1828; floridaria Turati, 1913 Original Reference: Geometra degeneraria Hübner, [1799], Samml. eur. Schmett. 5: pl. 11, fig. 57. Type: Europa. Range (as codes): MA DZ TN PT

ES FR Co Sa Si IT MT GB DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd CY TR IL Pa LB Bsa Cc AZ GG Tbl Bjo Kir IQ RU MD UA BY IQ TM IR Elb Fa Glis AF KG UZ 01 02 05 06 07 14 16 17 21 22 27 30 31 33 34 36 39 42 46 48 52 56 58 60 61 65 71 80 01B 01D 01G 01J 02F 02Fd 02Fz 05A 16A 21N 21Nh 27D 27Da 30B 30B_c 30B_{c1} 30Bz 30D 30Df 31K 31Ka 31Ka₃ 33A 33Ak 34R 34Rb 36D 36Db 46G 46Gf 48L 52C 52G 56C 56Cc 56F 56Fa 58N 61K 61Ka 65A 65Am 65Am₄ 65An 65Ai 65N 65N_c 65N_{c4} 65L 65Lb 80B 80B_c

189. *Idaea deversaria* (Herrich-Schäffer,[1847]) (Geometridae) Synonym(s): maritimaria Bruand,1846; deversaria Herrich-Schäffer,[1847]; hyalinata Christoph,1885 Acidalia deversaria Herrich-Schäffer,[1847], Syst. Bearb. Schmett. Eur. 3: 17. Type(s): [Deutschland]: "Frankfurt a.M.". Range (as codes): MA PT ES FR Co Sa Si IT LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR Cc GG Bjo AM AZ Nv Ord DK NO SE FI EE LV LT RU MD UA Cm BY IR Glis Kh 05 06 07 14 16 29 30 31 33 34 39 42 61 80 81 05A 06R 06Rb 16A 30B 30B_c 30Bz 31A 31Ab 42B 61K

Remarks: New for the fauna of Hakkari Province.

190. **Idaea proclivata* (Fuchs,1902) (Geometridae) Synonym(s): proclivata Fuchs,1902; osthelderi Wehrli,1932 Original Reference: Acidalia proclivata Fuchs,1902, Stettin ent. Ztg. 63: 317. Syntypes ♂♂: "Aus dem russischen Armenien". Range (as codes): AM Cc TR IR Fa Com Kz Sse IL Pa 25 30 46 56 65 30B 30B_c 30Bz 30D 30Df 56E 56G 65A 65D 65Df 65L 65Le

191. *Idaea rusticata* ([Denis & Schiffermüller],1775) (Geometridae) Synonym(s): rusticata [Denis & Schiffermüller],1775; mustelata Rambur,1866. Original Reference: Geometra rusticata [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 113. Type(s): [Austria]: Vienna district. Range (as codes): DZ FR Co Sa Si IT MT GB BE NL DE CH AT CZ SK HU RO YU AL BG GR Cr TR Cc GG Tbl Bjo Ord Len Der Da AZ AM Nv RU MD UA Cm IL Pa IR Glis Kh AF MN TM KK 05 06 08 13 14 16 22 25 30 38 39 42 52 56 58 65 75 05A 08H 08Hc 13A 13Ab 13Ax 13G 13Gü 13Gw 13Gy 16A 30B 30B_c 30Bz 42B 52G 52Gb 56F 56Fb 56F₁ 58N 65N 65N_c 65Nm 75F 75Fd

Remarks: New for the fauna of Hakkari Province.

192. **Idaea trigeminata* (Haworth,[1809]) (Geometridae) Synonym(s): trigeminata Haworth,[1809]; reversata Treitschke,1828; reversaria Duponchel,1830. Original Reference: Phalaena trigeminata Haworth,[1809], Lepid. Br. (2): 354. Type: Britain. Range (as codes): ES Co Sa Si IT GB BE NL DE CH AT CZ SK HU RO YU AL BG GR LB Bsa TR CY GG Bjo Kir AZ SE RU MD UA Cm Cc AM IR Glis 01 05 07 13 14 16 17 30 31 33 34 46 52 61 65 80 81 01G 01J 01H 05A 13F 13F₃₅ 16A 30B 30B_c 30Bz 30D 30Df 31A 31Ab 31D 31F 31K 31Ka 31Ka₅ 31L 52G 52Gb 61K 65A 65D 65F 65Fr 65L 65Le

193. *Lehmannodes guneyi* (Riemis,1992) (Geometridae) Synonym(s): guneyi Riemis,1992 Original Reference: Aplocera guneyi Riemis,1992, Phegea 20 (2): 75, figs. Holotype ♂: Turkey: Bitlis: Kuzgunkiran Geçidi, 2200-2300m (ITZA). Range (as codes): TR IR Kd Bne 13 30 56 65 30B 30Be 30Bz 30Bj 56F 56Fo 65K 65Kg

194. *Lithostege farinata* (Hufnagel,1767) (Geometridae) Synonym(s): farinata Hufnagel,1767; illibata [Denis & Schiffermüller],1775; nivearia Hübner,[1799]; albaria Turton,1802; bachmutensis L.B.Prout,1938 Original Reference: Phalaena farinata Hufnagel,1767, Berl. Mag. 4: 610. Type(s): Deutschland: Berlin. Range (as codes): DZ Ght Lbs Bsk TN Gf ES FR IT DE AT PL CZ SK HU RO YU BG GR TR Cc GG AZ Nv DK SE LV LT RU Sb At T-S MD UA Cm BY CN Üi Ku 05 16 30 34 38 42 47 50 51 56 58 65 05A 16A 30B 30Bt1 30Bz 47G 56A 58N 65F 65M 65Mc 65Md 65N 65N_c 65Nm

Remarks: New for the fauna of Hakkari Province.

195. *Lithostege witzmanni* Standfuss,1892 (Geometridae) Synonym(s): witzmanni Standfuss,1892 Original Reference: Lithostege witzmanni Standfuss,1892, [in] Romanoff, Mém. lèp. 6: 668-669, Pl.xv fig.8. Syntypes ♂♂: [Türkei]: Mardin (P.Sintenis). Range (as codes): AZ Nv Cc Ord IR Ha Ak Ab Oru Khy Qo TR 30 36 47 71 30B 30B_c 30Bz 36D 36Db

196. *Neognopharmia catalleucaria* (Staudinger,1901) (Geometridae) Synonym(s): catalleucaria Staudinger,1901 Original Reference: Gnophos stevenaria var. catalleucaria Staudinger,1901, Cat. lepid. palearkt. Faunengeb. (3) 1: 344, nr.3922a. Syntypes 3♂ 2♀: [Türkei]: "Mardin (pr. p.)". Range (as codes): TR 30 47 30B 30Bd 30Bc 30Bc₁ 30Bc₅ 30B_c 30Bt1 30Br 30Bz 30D 30Df 30Dx 47D

197. **Orthonama obstipata* (Fabricius,1794) (Geometridae) Synonym(s): obstipata Fabricius,1794; fluvialia Hübner,[1799]; gemmata Hübner,1799; albicinctata Haworth,1809; angustata Haworth,1809; quaerendaria Costa,1850; baccata Guenée,[1858]; lapillata Guenée,[1858]; contrariata Walker,1862; exagitata Walker,1862; intrusata Walker,1862; peracutata Walker,1862; signataria Walker,1863; obruptata Walker,1863; pigrata Walker,1866; plemyrata R.Felder & Rogenhofer,1875; inconspicua Warren,1896; brunneipennis Hulst,1896; discata Warren,1905 Original Reference: Phalaena obstipata Fabricius,1794, Ent. Syst. 3 (1): 199. Type: Barbaria. Range (as codes): PT ES Mu FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd TR IQ Agh

GG AM Cc AZ IR Sse Fa AF DK NO SE FI EE LV RU Ur Sb Am Sh MD UA Cm BY KG KK UZ TJ TM CN MN KP KR JP ZA
ZA10 ZA12 Kzu Nta IL Pa Jf Mtl LB Bsa MY Bor Sbh KBa Kh CY PK Swa Dara Sgl Yek YE Tbl Mng Kir Lag Hkd ZR EG
ET KE TZ MA DZ Ges Bsk Nbr Gf TN 01 05 06 07 13 14 16 17 22 30 31 33 34 42 46 56 65 71 80 01J 05A 13A 13Ab 13Ax
16A 30B 30Bc 30Bz 30D 30Df 31K 31Ka 31Ka3 33G 56F 56Fb 65A 65Ai 65Am 65Am4 65D 65Dt 65F 65Fp 65Fz 80B
80Bc

198. *Peribatodes rhomboidarius* ([Denis & Schiffermüller],1775) (Geometridae) Synonym(s): #rhomboidaria [Denis & Schiffermüller],1775; inaequalis Goeze,1781; gemmaria Brahm,1791; ichnusaria Ghiliani,1852; corsicaria Schawerda,1931; saerdabensis Wehrli,1943 Original reference: Geometra rhomboidaria [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wien.: 101. Type: "Wien". Range (as codes): MA PT ES Mu FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR Cc AZ GG IQ IR Mz GlS Fa Sse DK SE FI RU MD UA BY IL Pa LB Bsa Bmm Zah CY 01 05 08 14 15 16 17 22 30 31 33 34 36 37 42 44 45 46 48 52 56 57 59 60 61 65 77 81 01B 01D 01H 01G 01J 05A 05G 16A 30B 30Bc 30Bz 31A 31Ab 31D 31K 31Ka 31Ka3 31L 31M 33A 33Ac 42B 44I 44Ic 46F 46G 46Gf 48L 52C 52G 52Gb 56F 56Fv 60H 60Hb 61K 61Ka 65A 65Am 65Am4 65F 65Fp 65Fz 65N 65Np 65Np5 65Nm

Remarks: New for the fauna of Hakkari Province.

199. *Peribatodes umbrarius* (Hübner,[1809]) (Geometridae) Synonym(s): umbraria Hübner,[1809]; vaucheri Thierry-Mieg,1916 Original Reference: Geometra umbraria Hübner,[1809], Samml. eur. Schmett. 5: pl.65, fig.340. Type: Europa. Range (as codes): MA DZ PT ES Mu FR Co Sa Si IT CH SK HU RO YU AL BG GR Cr TR IQ Brs IR Mz GlS Kh Fa Sse RU MD UA BY IL Pa Js LB Bsa CY 05 12 14 30 31 42 44 45 46 56 65 71 05A 12A 12Ac 30B 30Bc 30Bz 31K 31Ka 31Ka5 42B 44I 44Ic 46G 46Gf 46Gi 56F 65A 65An 65Ai 65Am 65Am1 65D 65Dh

Remarks: New for the fauna of Hakkari Province.

200. *Phaselia serrularia* (Eversmann,1847) (Geometridae) Synonym(s): serrularia Eversmann,1847; phaeoleucaria Lederer,1855. Original Reference: Fidonia serrularia Eversmann,1847, Bull. Soc. imp. Nat. Moscou 20 (3): 81-82, pl.vi fig.6. Type $\hat{\circ}$: [Kazachstan]: "Noor-Saisan". Range (as codes): RU MD UA BY TR AM Cc AZ KG Mn Ssn Sb At Aa IR Kh 05 25 30 31 42 46 65 05A 30B 30Bt1 30Bz 42B 46G 46Gf 65F 65Fp 65Fz

Remarks: New for the fauna of Hakkari Province.

201. *Protorhoe corollaria* (Herrich-Schäffer,[1848]) (Geometridae) Synonym(s): corollaria Herrich-Schäffer,[1848]; noacki Draudt,1935. Original Reference: Larentia corollaria Herrich-Schäffer,[1848], Syst. Bearb. Schmett. Eur. 3: 152, fig. 335. Type(s): -. Range (as codes): ES FR MK Och AL BG GR Cr Rd TR RU MD UA Cm 01 05 06 07 12 30 31 33 42 46 47 50 51 65 73 05C 06R 06Rb 07B 12E 12Eb 30B 30Bf 30Bz 31K 31Ka 31M 51B 51Ba 65G 65Ge 73A 73Ab

202. **Protorhoe unicata* (Guenée,[1858]) (Geometridae) Synonym(s): unicata Guenée,[1858]; avetianae Vardikyan,1974 Original Reference: Melanippe unicata Guenée,[1858], Hist. nat. Ins. Spec. gén. lépid. 10, Uran. & Phal. 2: 393-394. Type $\hat{\circ}$: [Turquie, Amasya Prov.]: "Amasieh" (coll. Lederer). Range (as codes): Si YU MK AL BG GR Sms TR Gk RU IQ Ab Oru IR Fa Shr Sse Com Kz KG KK UZ TJ Fe UA Cm AZ Nv AM Cc GG Lag Kir Ord 01 02 05 06 07 14 17 18 19 20 21 25 27 30 33 38 42 45 50 56 65 68 70 71 73 80 81 01D 01G 01H 01J 02F 02Fd 02Fz 05A 06R 05Re 07L 14I 14Ib 18F 19G 21L 21Lc 25F 27D 27Db 30B 30Bt1 30Bz 30D 30Da 30Df 33O 42B 42O 50G 50Gc 56A 56F 56Fa 65A 65Ai 65Am 65F 65Fe 70C 70Cf 73C 73Cd 80B 80Bc

203. *Pseudopanthera syriacata* (Guenée,1858) (Geometridae) Synonym(s): syriacata Guenée,1858; #syriacaria Wiltshire,1958 Original Reference: Venilia syriacata Guenée,1858, [in] Boisduval & Guenée, Hist. nat. Insectes (Spec. gén. Lépid.) 9: 113, pl. 21 fig.2. Type $\hat{\circ}$: [Lebanon]: "Beyrouth" (coll. Lederer). Range (as codes): TR LB Bsa Bei IL Pa Car Js IQ Dia Ry Rzw Brs 01 02 13 21 30 31 33 44 46 47 56 65 73 80 01G 01J 02F 02Fe 02Fz 13G 13Gö 13Gg 21N 21Nb 21Nc 30B 30Bc 30Bc5 30Bd 30Br 30Bt1 30Bz 30D 30Df 31K 31Ka 31Ka1 31M 33A 33Ac 46G 46Gf 46Gi 56F 65A 65Ai 65An 65Am 65Am1 65Am4 65As 65Au 65D 65Dl 65Dlc 65Dj 65Dr 65Drb 65Dt 65Du 65Dy 73A 73Aç 73Aç2 73E 73Eb 80B 80Bc

204. *Ramitia kufrana* E.Seven,2016 (Geometridae) Synonym(s): kufrana E.Seven,2016 Original Reference: Ramitia kufrana E.Seven,2016, J. Kansas ent. Soc. 88 (4) (2015): 430-433, figs. Holotype $\hat{\circ}$: SE Turkey, Siirt Province, Şirvan, Suluyazı 1320m 29 4 2013, leg. & coll. E.Seven. Range (as codes): TR 30 56 65 73 30B 30Bt1 30Bz 56A 56Ac 56D 56Dd 56F 56Fa 65A 65Ai 73A 73Ad 73Ad2

Remarks: New for the fauna of Hakkari Province.

205. *Rhodometra sacraria* (Linnaeus,1767) (Geometridae) Synonym(s): sacraria Linnaeus,1767; labda Cramer,1777; sacralis Thunberg,1784; fulvaria Fabricius,1794; sanguinaria Esper,1801; minervae Gistl,1856; labdaria Guenée,[1858]; Original Reference: Phalaena sacraria Linnaeus,1767, Syst. Nat. (Edn.12) 1(2): 863. Syntypes: [Algeria]: Barbaria (LSL). Range (as codes): MA DZ TN PT ES Mu FR Co Sa Si IT MT IE GB BE NL LU DE CH AT CZ SK HU RO YU AL BG GR Cr Rd TR IL Pa Car Jf Js Hf LB Bsa CY IQ Agh TH IR Shr Fa Sse Ahz DK NO SE EE LV RU MD UA BY AF Ca PK Bl Cp Qu ZA ZA04 ZA05 ZA06 ZA27 Kzu Nta Lpo Tva Spb Mdk SH MG MN CN Mre

Cp Haz Cls Cn Md Az IN AZ Nv AM Cm SY Hal YE Bea Clo Orn Ges MM ZW TM NA AE CL 01 05 06 07 09 12 13 16 17 22
27 30 31 33 34 42 44 45 46 48 51 52 56 58 59 63 65 01B 01D 01G 01H 01J 05A 09K 09Ka 12A 12Ai 13A 13Aç 13Ax 16A
30B 30Bç 30Bz 31K 31Ka 33A 33Aa 33Ak 33G 33R 44L 44Lc 48L 52G 52Gb 56F 56Fa 56F1 58N 63D 65A 65Ai 65Am2
65Am4 65Am 65D 65Df 65G 65Gb 65Gn 65Go 65F 65Fp 65Fz 65K 65Z 65Kr 65N 65Nc 65Np 65Nm

Remarks: New for the fauna of Hakkari Province.

206.Rhodostrophia (Pydna) bahara* Brandt,1938** (Geometridae) Synonym(s): *bahara* Brandt,1938
Original Reference: *Rhodostrophia bahara* Brandt,1938, Ent. Rdsch. 55: 573, figs. 249-251.
 Syntypes: Iran: Chiraz & Fort Sine-Sefid. Range (as codes): IR Shr Fa Sse Kd TR AZ Cc IQ SY Dms 12 13 23
24 30 38 46 58 65 12A 12Ab 13A 13Ab 13Ax 13G 13Gü 13Gw 23I 30B 30Br 30Bz 30D 30Df 38K 46G 58M 65A 65Ai 65F
65Fw 65Fz

207.Rhodostrophia (s.str.) discopunctata* Amsel,1935** (Geometridae) Synonym(s): *tabidaria*
 auct. nec Zell.,1847; *discopunctata* Amsel,1935 Original Reference: *Rhodostrophia discopunctata*
 Amsel,1935, Veröff. Dt. Kolon. u. Übersee-Mus. Bremen 1 (2): 243. Lectotype $\hat{\diamond}$: Israel: Kiriath
 Anavim nr. Jerusalem (coll. Püngeler, MNHU). Range (as codes): RO YU AL MK BG GR IL Pa Car Js Mer
 LB Bei Bsa JO TR Cc GG AM IQ 02 05 06 13 14 16 17 18 21 27 28 29 30 31 33 36 38 42 44 46 49 50 56 58 60 65 70 72 80
 81 02F 02Fd 02Fz 05A 13G 13Gz 14G 14Gb 16A 18F 21N 21Nh 27D 27Da 27Db 28N 30B 30Bç 30Bt1 30Bz 30D 30Df 31K
 31Ka 31Ka3 31Ka5 36D 36Db 42B 44L 44Lc 46G 46Gf 49F 49Ff 56F 56Fb 56Ft 58N 60G 65A 65Ai 65An 65Am
 65Am1 65At 65At5 65D 65Dd 65Dda 65Dl 65Dlc 65Dr 65Drb 65F 65Fd 65Fp 65Fz 65Fr 65N 65Np 65Np1 65Np2 65Np5
 65Nr6 65Nr7 65Nm 70C 70Ce 72E 72I 80B 80Bç 81E

208.*Rhodostrophia cuprinaria* (Christoph,1876) (Geometridae) Synonym(s): *cuprinaria*
 Christoph,1876; *phaenicearia* Hampson,1907. Original Reference: *Eusarca cuprinaria* Christoph,1876,
 Horae Soc. ent. ross. 12: 261, pl.7 fig.33. Syntypes $\hat{\diamond}\hat{\circ}$: [Iran]: Persia: Schahrud. Range (as codes):
 TR IR Elb Srd Cc GG Fa Zj AZ Nv Ord AF 13 30 36 56 65 13A 13Ac 13Ac2 13Ax 13F 13F38 30B 30Bt1 30Bz 36D 36Db 56F
 65A 65Ac 65Ac3 65Aç 65D 65Df 65F 65Fp 65Fz
 Remarks: New for the fauna of Hakkari Province.

209.*Scopula decorata* ([Denis & Schiffermüller],1775) (Geometridae) Synonym(s): *decorata*
 [Denis & Schiffermüller],1775; *cinerata* Fabricius,1781; *violata* Thunberg,1784; *caerulata* Gmelin,1790; *decoraria*
 Hübner,[1799]; *ornataria* Esper,[1806]; *armeniaca* Thierry-Mieg,1916 Original Reference: *Geometra decorata*
 [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 117. Type(s):
 [Austria]: Vienna district. Range (as codes): MA DZ Ges TN PT ES Mu FR Co Sa Si IT BE NL DE CH AT PL CZ
 SK HU RO YU AL BG GR TR GG Bjo Lag Kir Ord Kur Cc AZ Arr Ksp IR Elb Mz DK SE FI EE LV LT RU MD UA BY CN
 MN KK KG 03 05 06 13 14 16 27 29 30 38 39 42 43 44 45 46 51 58 60 61 65 71 76 80 05A 06B 06R 06Rb 13B 13Bg 13F
 13F7 13F71 13G 13Gw 16A 27D 27Da 27Dd 30B 30Bç 30Bt1 30Bz 38H 38Hc 42B 44L 44Lc 51D 51De 58N 58M
 60G 61K 65A 65Ac 65Ac3 65Am 65Am4 65At 65At5 65Ab 65Aba 65B 65Bç 65Bt 65D 65Df 65Dh 65F 65Fp 65Fr
 65Fz 65G 65Gf 65Gy 65K 65Kb 65L 65Le 65N 65Np 65Np2 65Nm 76C
 Remarks: New for the fauna of Hakkari Province.

210.Scopula marginepunctata* (Goeze,1781)** (Geometridae) Synonym(s): *marginepunctata*
 Goeze,1781; *conjugata* Borkhausen,1794; *aniculosata* Rambur,1829; *puellaria* Boisduval,1840; *mutaria*
 Heydenreich,1851; *promutata* Guenée,[1858]; *promutaria* Morris,1861; *apertaria* Walker,[1863]; *madoniata* Fuchs,1901;
pastoraria Joannis,1891; #*marginipunctata* Rothschild,1914; *britonaria* Oberthür,1917; *subatrata* Wagner,1919;
 #*insubrica* Vorbrodt,1930 Original Reference: *Phalaena marginepunctata* Goeze,1781, Ent. Beytr. 3(3):
 385. Range (as codes): MA Rf DZ Ges TN PT ES Mu FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU
 RO YU AL BG GR Cr Rd CY TR Cc AM GG Tbl Bjo Kir Ber Ord Nv AZ Nv Arr IQ IR Ab Oru Elb Th Fa DK SE LV LT RU
 Da MD UA Cm BY CN Ui Ku Ju LB Bsa IL Pa Jf MN 01 02 05 06 13 14 16 17 21 22 24 30 33 34 35 38 39 42 44 46 52 56 58
 59 60 61 65 71 76 80 81 01D 01G 01H 02F 02Fd 02Fe 02Fz 05A 05G 06D 13B 13Ba 16A 21N 21Nh 30B 30Bç 30Bt
 30D 30Df 33A 33Ac 42B 44E 44Ei 52G 52Gb 56F 56Fg 58N 60H 60Hb 61K 61Ka 65A 65Ai 65Am 65Am1 65An 65Am4
 65D 65F 65Fm 65Fr 65Fp 65Fz 65K 65Kl 65Z 65L 65Lb 65Le 65N 65Nc 65Np 65Np1 65Nm

211.*Scotopteryx elbursica* (Bytinski-Salz & Brandt,1937) (Geometridae) Synonym(s): *elbursica*
 Bytinski-Salz & Brandt,1937 Original Reference: *Ortholitha elbursica* Bytinski-Salz & Brandt,1937,
 Entomologist's Rec. J. Var. 49: 12-13. Holotype $\hat{\diamond}$: Iran: Nissa. Range (as codes): IR Elb Nss Th IQ Cc
 AM AZ TR 30 65 30B 30Bt1 30Bç 30Bt5 30Bz 65L 65Le 65N 65Np 65Nm
 Remarks: New for the fauna of Hakkari Province.

212.*Stueningia wolfi* Hausmann,1993 (Geometridae) Synonym(s): *wolfi* Hausmann,1993 Original
Reference: *Stueningia wolfi* Hausmann,1993, Bonn. zool. Beitr. 44 (3/4): 230-232, Abb.1. Holotype
 $\hat{\diamond}$: Türkei: S. Anatolien, Karapınar, 995m, 12.vi.69, leg. G. Friedel (ZSM). Range (as codes): TR 01 07
 30 33 42 65 72 01H 01J 07A 07C 30B 30Bç 30Bz 33P 42J 42O 65D 65Dx
 Remarks: New for the fauna of Hakkari Province.

213.Thalera fimbrialis* (Scopoli,1763)** (Geometridae) Synonym(s): *fimbrialis* Scopoli,1763; *thymiaria*
 Linnaeus,1767; *bupleuraria* [Denis & Schiffermüller],1775; *albaria* Esper,[1801]; *magnata* Fuchs,1903; *obsoleta*

Skala,1913; major Warnecke,1930; ochracea Kolossow,1936; approximata Lempke,1949; tangens Lempke,1949; fasciata Hartwieg,1951 Original Reference: Phalaena fimbrialis Scopoli,1763, Entomologia Carniolica: 216. Type(s): [Slovenien]: Carniola [Krain]. Range (as codes): PT ES FR Co Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR AZ AM GG Lag Kir Hkd Cc DK NO SE FI EE LV LT RU MD UA BY KK Ik Ax CN Ui Kun Au IR Elb Th Fa Com Kz 05 13 16 17 22 30 31 33 34 41 42 46 51 56 58 62 65 75 81 05A 13A 13Ab 13Ax 13D 13G 13Gy 16A 30B 30Bt1 30Bz 30D 30Df 31K 31Ka5 42B 56F 58N 65A 65Ai 65Am 65Am1 65B 65Bo 65Bx 65D 65Df 65Dg 65Dg1 65Df 65F 65Fb 65Fd 65Fg 65Fz 65L 65Le 65N 65Nr2 65Nm

214.***Thetidia persica Hausmann,1996** (Geometridae) Synonym(s): persica Hausmann,1996 Original Reference: Thetidia (Antonechloris) persica Hausmann,1996, Nota lepid. 19 (1/2): 27-29, figs. Holotype ♀: Iran: Elburs mts.c.s., Tacht i Suleiman, Sardab Tal (Vandarbad), 2500-2700m, leg. Pfeiffer & Forster (ZSM). Range (as codes): IR Elb Mz Ak Ab TR 13 30 46 58 65 13A 13Ab 13Ax 13G 13Gü 13Gw 30B 30Bd 30Bc1 30Bc 30Bt1 30Bz 30D 30Df 65A 65Am 65Am1 65B 65Bo 65Bx 65D 65Df 65Dh 65Dg 65Dga 65F 65Fg 65Fp 65Fz 65G 65Gf 65Gy 65L 65Le 65N 65Nr2 65Nm

215.***Wehrliola inexpectata Kemal & Uçak,2018** (Geometridae) Synonym(s): inexpectata Kemal & Uçak,2018 Original Reference: Wehrliola inexpectata Kemal & Uçak,2018, Misc. Pap. 168: 2-4, figs. Holotype ♂: SE Turkey, Hakkari Prov., Yüksekova, Dağlıca 1520m (30Df) 20 10 2017, H.Uçak leg. (Cesa). Range (as codes): TR 30 30B 30Bc 30Bz 30D 30Df

Lasiocampidae

216.***Lasiocampa eversmanni (Kindermann,1843)** (Lasiocampidae) Synonym(s): eversmanni Kindermann,1843; eversmanni Freyer,1844; attrita Stshetkin,1960. Original Reference: Gastropacha eversmanni Kindermann,1843, [in] Eversmann, Bull. Mosc. 1843 (3): 542, Pl.10 figs. 2a-c. Range (as codes): BG TR AF Srb Sfk IR Mz Kh TM Kp UZ TJ KK Ik KG TrA Aa DsA Tar IQ Brs Dia Ry Rzw JO Amm GG AZ Kir Tbl Bak AM Cc RU Ao 01 04 06 07 13 19 21 23 25 30 36 44 46 50 56 58 62 63 65 70 71 73 01L 01La 04D 04Da 06D 06Da 06N 06Ne 06R 07C 13A 13Ab 13Ac 13Ac2 13Ax 13C 13Cf 13F 13G 13G1 19P 21N 21Nb 23I 30B 30Bh 30Bg 30Bz 30D 30Df 30Dh 44I 44Ic 56A 56Aa 56F 58N 63M 65A 65Am 65Am4 65Ai 65B 65Bn 65Bn1 65D 65Df 65Dt 65F 65F1 65Fş 65Fp 65Fz 65G 65Gb 65Ge 65Gc 65K 65Kd 65Kg 65Ku 65N 65Nr2 65Nr3 65Nr4 65Nr5 65Nr6 65Nr7 65Nr8 65Nm 73D 73Db

217.**Malacosoma castrensis (Linnaeus,1758)** (Lasiocampidae) Synonym(s): castrensis Linnaeus,1758; ksiezopolskii Sheljuzhko,1943 Original Reference: Phalaena Bombyx castrensis Linnaeus,1758, Syst. Nat. (Edn.10) 1: 500. Syntypes: Habitat in Salicibus, Pilosella, Jacea, Alchemilla, Euphorbia. Range (as codes): PT ES FR Co IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU MD UA Cm BY LB Bsa KK Ik UZ TJ KK KG TrA DsA KuA TeA Ik Ssn Lps Tar GG Mng Bjo Smt Lag Kir AZ AM Cc TM Kp IR AF MN CN Ti 02 04 05 06 12 13 14 16 23 24 25 30 33 35 36 38 42 44 53 56 58 60 65 71 76 02F 02Fd 02Fz 04I 05A 06A 06Aa 06R 06Rb 06Re 13A 13Ab 13Ac 13Ax 13F 13G 13G1 13Gü 13Gy 16A 23I 25C 25F 25T 30B 30Ba 30Bc 30Bt1 30Bz 30Bt2 30D 30Da 36D 36F 42R 44L 44Lc 49E 49Ea 56F 60C 65B 65Bn 65Bn1 65Bo 65Bx 65D 65Df 65Dl 65Dlc 65Dg 65Dga 65Dr 65Drb 65F 65Fd 65Fe 65Fc 65Fz 65G 65Gb 65Ge 65Gf 65Gy 65K 65Kd 65Kz 65Kg 65L 65Le 65N 65Nr1 65Nr2 65Nr3 65Nr4 65Nr5 65Nr6 76B 76Bf 76Bh 76C

218.**Phyllodesma (s.str.) tremulifolium (Hübner,[1810])** (Lasiocampidae) Synonym(s): betulifolium Ochsenheimer,1810 nec Esp.,1782; tremulifolium Hübner,[1810]; danieli De Lajonquière,1963; #tremulifolium De Freina,1999 Original Reference: Bombyx tremulifolia Hübner,[1810], Samml. eur. Schmett., Bombyces 148, pl. 44 figs. 191, 192. Syntypes ♂: Deutschland. Range (as codes): PT ES FR Si IT BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR Cc GG Smt Bjo Lag EE RU MD UA BY KK Ik CN Ui Ii 01 05 06 07 10 12 13 24 25 30 31 32 33 36 42 46 49 56 58 60 62 64 65 71 01H 05A 05G 06R 06Re 07B 07C 12A 12Ac 12E 12Ea 12Ed 12A 13C 13Cf 13G 13Gü 13Gy 13Gs 13Gw 30B 30Bh 30Bt1 30Bz 30D 30Da 30Df 31K 31Ka 31Ka3 32C 33A 33Ac 33G 36F 42R 49E 49Ea 56F 56Fs 58G 62E 65A 65Am 65Am4 65Ai 65D 65Dm 65Ds 65F 65Fe 66P

Limacodidae

219.**Latoia inexpectata (Staudinger,[1896])** (Limacodidae) Synonym(s): inexpectata Staudinger,[1896] Original Reference: Neraesa inexpectata Staudinger,[1896], Dt. ent. Z., Iris 8: 293-294. Type ♂: [Hatay Prov.]: "Akbes (Eibes)". Range (as codes): TR LB Hzm IR Fa 12 13 30 31 56 12A 12Aa 12E 12Ed 13C 13Cf 30B 30Bf 31M 56F

Lymantriidae

220.***Euproctis melania (Staudinger,1892)** (Lymantriidae) Synonym(s): melania Staudinger,1892; melaniodes Strand,1910; #melaina De Freina,1999. Original Reference: Porthesia melania Staudinger,1892,

Dt. ent. Z., Iris 4: 255-256. Syntypes: [Türkei]: Amasia, Malatia, Mardin. Range (as codes): TR IQ IR Fa 05 12 13 30 44 46 47 56 62 65 05A 12A 12Aa 12E 12Ec 12Ed 12Ee 13F 13F35 30B 30Ba 30Bç 30Bz 30Bd 30Bc1 30Be 30Bf 30Bt1 30C 30Cd 30D 30Df 44L 47D 47F 56F 56F6 62H 65D 65Dl 65Dlc 65Dn 65Dü

221. *Euproctis similis* (Fuessly,1775) (Lymantriidae) Synonym(s): *similis* Fuessly,1775; *auriflua* [Denis & Schiffermüller],1775; *cygnea* Thunberg,1788; *rebeli* Haberhauer,1902. Original Reference: *Phalaena similis* Fuessly,1775, Verz. Schweiz. Ins.: 35. Type(s): Schweiz. Range (as codes): PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR GG Bjo Smt Mng Lag Len AZ Cc DK NO SE FI EE LV LT RU MD UA Lvv BY IR AF JP 05 12 16 25 30 45 53 76 05A 12A 16A 25T 30B 30Bd 76C

222. *Leucoma salicis* (Linnaeus,1758) (Lymantriidae) Synonym(s): *salicis* Linnaeus,1758; *apparens* Retzius,1783; *salicinus* Haworth,1803; *xanthocampa* Dyar,1905; *coreacola* Matsumura,1933; *sjoequisti* Bryk,1942; *variabilis* Bryk,1949 Original Reference: *Phalaena salicis* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 502. Range (as codes): PT ES FR Co Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc GG Lag DK NO SE FI EE LV LT RU MD UA Lvv BY At T-S Sb KK Ik CN Ui Kml Yu Lik MN U-B Am KP KR JP 05 06 07 08 10 12 13 14 16 19 22 24 25 30 36 42 46 49 53 55 56 58 60 61 62 63 65 66 75 05A 06R 06Ra 06Rb 06Re 07C 08H 13A 13Ab 13Ax 13G 13Gü 13Gw 16A 19C 25T 25F 30B 30Bç 30Bf 30D 30Da 36F 46D 49E 49Ea 53N 53B 55F 56F 56Fa 58G 58I 58N 60C 61L 62E 63B 65D 65Dl 65Dlc 65F 65Fe 65N 65Np2 65Nm 66P 75F 75b

223. * *Leucoma wiltshirei* Collenette,1938 (Lymantriidae) Synonym(s): *wiltshirei* Collenette,1938 Original Reference: *Leucoma wiltshirei* Collenette,1938, Ann. Mag. Nat. Hist. 11 (2): 369. Holotype $\hat{\Delta}$: [Iraq]: "Rowanduz, Kurdistan"; $\hat{1}$ (Paratype), "Diana, Kurdistan" (BMNH). Range (as codes): IQ Rwz Dia IR Km Kd Fa TR 21 30 56 21N 21Nb 21Nc 30B 30Bç 30Bz 30D 30Df 56F 56Fm 56Fö

224. * *Lymantria dispar* (Linnaeus,1758) (Lymantriidae) Synonym(s): *dispar* Linnaeus,1758; *disparina* Müller,1802; *japonica* Motschulsky,1860; *disparoides* Mabille,1876; *bordigalensis* Mabille,1876; *asiatica* Wnukowsky,1926 Original Reference: *Phalaena dispar* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 501. Range (as codes): MA DZ Sbd Btna TN Dhm PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR Cr TR DK SE FI EE LV LT RU Sb At Us To Vv MD UA BY AM AZ Len GG Bjo Smt Mng Lag Cc KK KG IQ Hjo Dk LB IR Mz Elb Sari Ha Ab Oru JP MN CN Lng Pkn Sz Mc KP KR SY CY AF TM Hkk TJ UZ IN TW CA On BCo US Col Ut Cf Fl Io Mai Ny Oh Org Krl Glz Lvv 06 07 10 11 12 13 17 19 23 25 30 31 33 36 46 48 49 50 56 62 65 71 76 06R 06Ra 06Rb 06Rd 07A 07B 07C 10K 10Ka 12A 12Aa 12E 12Ec 12Ed 13F 13F38 19P 23D 25A 25F 30B 30Ba 30Bç 30Bt1 30Bz 30C 30Cd 30D 30Da 30Df 30Dx 31K 31Ka 33F 36D 36Db 48L 49E 49Ea 50G 56F 56F6 62H 62E 65D 65Dl 65Dlc 65Dn 65F 65Fo 65L 65Lb 76C

225. * *Ocnerogyia amanda* Staudinger,[1892] (Lymantriidae) Synonym(s): *amanda* Staudinger,[1892] Original Reference: *Ocnerogyia amanda* Staudinger,[1892], Dt. ent. Z., Iris 4: 254-255. Type $\hat{1}$: [Türkei]: Mardin (Manissadjian). Range (as codes): TR IQ Agh OM AE IR 30 47 56 65 30B 30Bf 30Bc 30Bc1 30Bz 30Bh 30D 30Df 47D 56F 65D 65Du 65Dv

226. *Parocneria raddei* (Christoph,1885) (Lymantriidae) Synonym(s): *raddei* Christoph,1885 Range (as codes): TR IQ Shq IR Elb Mz LB Cc AZ Kir 30 47 30B 30Bd 30Bz 30Bh 30D 30Dd

227. *Parocneria terebinthi* (Freyer,[1838]) (Lymantriidae) Synonym(s): *terebinthi* Freyer,[1838]; *unicolor* Staudinger,[1895] Original Reference: *Liparis terebinthi* Freyer,[1838], Neuere Beitr. Schmett. 3: 110, pl.272 fig.1. Type: "europäische Türkei". Range (as codes): RO YU BG GR Cr TR GG Aba Cc 01 02 05 06 07 08 16 30 33 42 46 47 60 65 80 01A 02F 02Fz 05A 06R 06Re 07C 08H 08Ha 16A 30B 30Bf 30Bz 33G 33F 33N 42B 46G 60C 65D 65Dl 65Dlc 80G

228. * *Parocneria terebynthina* (Staudinger,[1895]) (Lymantriidae) Synonym(s): *terebynthina* Staudinger,[1895]; *insolita* Brandt,1938 Original Reference: *Ocneria terebynthina* Staudinger,[1895], Dt. ent. Z., Iris 7: 259-260. Syntypes $\hat{6}$: [Türkei]: Mardin. Range (as codes): TR IQ IR Fa Mia 30 47 56 65 30B 30Bd 30Bc1 30Bt1 30Bz 30D 30Df 47D 56F 56Fj 65D 65Du

Noctuidae

Following papers are important for the fauna and taxonomy of the Noctuidae of Hakkari Province (Baisch et al.,1998; Behounek,1983, 1986; Freina & Hacker,1985; Gyulai et al.,1992; Hacker & Moberg,1988, 1989; Hacker et al.,[1987], Hacker & Ronkay,1988; Hacker & Kuhn,1986; Hacker, 1985, 1986, [1987], 1989, 1990, 1992, 1998, 2004; Hreblay,1992a-b, 1994, 1996).

229. *Acantholipes regularis* (Hübner,[1813]) (Noctuidae) Synonym(s): *regularis* Hübner,[1813] Original Reference: *Noctua regularis* Hübner,[1813], Samml. eur. Schmett. 2, Noctuae: Taf.128 fig.588 Type(s): Europa. Range (as codes): Cr RU Ro St Ich Da MD UA BY TR GG Smt Akh Cc AZ Kir Der IQ Agh Dk Bgd Dia Ry Rwz Brs TM CN Ui Ku Ga IR Fa Bk Elb Mz Glz Km Kd Snj Sse Ss Kuh Kh AF Srb SY IL Pa SA KG

Tks Tk Dj Aa UZ N-A 01 05 06 07 13 14 21 23 30 31 33 35 36 46 50 56 62 65 05A 07C 13C 13Cf 21N 21Nb 30B 30Bd 30Bg 30Bz 31K 31Ka 31Ka3 33P 36D 36Db 46G 46Gf 56F 56Fa 65L 65Lb 65Le

230.*Acontia (Uracontia) titania (Esper,[1798]) (Noctuidae) Synonym(s): titania Esper,[1798]; urania Frivaldszky,1835; eversmanni Kolenati,1846. Original Reference: Phalaena titania Esper,[1798], Die Schmett. 4(2/2): 36, Tab.190, Noct.111, fig.2. Syntypes: [Russia]: Taurien [Südrussland]. Range (as codes): Si? RO RU Ro Da YU BG GR TR AZ Kir Nv Ord Cc GG Lag AM IR Fa Ab Mak Elb Th Kaz Mia Kh Msh IQ TM UZ N-A LB Bei IL Pa SA 01 02 05 08 13 16 17 24 30 33 36 42 44 46 47 50 56 58 60 62 65 73 05A 30B 30Bc1 30Bc2 30Bt1 30Bz 30D 30Df 30Dx 33E 44L 44Lc 46G 46Gf 47D 56C 56Cc 56F 65A 65Am 65Am4 65Ac 65Ac3 65D 65Df 65Dl 65Dlc 65F 65Fa 65Fç 65Fp 65Fz 65N 65Np 65Np6 65Nm

231.Acontia (s.str.) lucida (Hufnagel,1766) (Noctuidae) Synonym(s): lucida Hufnagel,1766; solaris [Denis & Schiffermüller],1775; albicollis Fabricius,1781; rupicola Borkhausen,1792; insolatrix Hübner,[1822]; triradiata Walker,[1858]; lugens Alpheraky,1889; heliodora Schawerda,1923. Original Reference: Phalaena lucida Hufnagel,1766, Berl. Mag. 3 (3): 302. Type (s): Berlin. Range (as codes): Cn MA DZ TN LY EG PT ES Mu FR Co Sa Si IT MT GB NL DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd CY TR LB Bsa IQ Mos Agh kut Bgd Kro Bji SA FI LV RU MD UA BY IR Hz Ss Fa Elb Men Ahz GG AZ Len Cc AM TJ Pm AF Asm Nu Kab Hr Pli Gbh Bd Fz Dwe PK IN CN Ui Ku li Txl Tek IL Pa Hf Md At KG SY JO Sn Th Mia Kaz Mz B-A UZ N-A KK Skm Osh Ro Kr St Kb Ich Kyi Da IN Pj C-P Kba Cp Smt Tbl Bjo Mng Der Btma Bsk Ktr Hmk Khh Ahr Ktr Perr Hrh Berr Saia Ges Lgt Ndr Abe Sbd Agi Orn Rbt Phv Tgr Hrh Hes Onç 01 05 06 13 16 18 23 24 30 31 32 33 34 35 41 42 46 50 51 58 65 71 73 76 05A 13C 13Cf 16A 30B 30Bç 30Bc5 30Bz 31K 31Ka 33G 42J 42X 42Xa 46G 46Gf 65D 65Ds 65Du 65E 65Eb 65Ed 65F 65Fp 65Fz 65M 65Mc 65Md 65N 65Np2 65Np6 65Nm 73A 73Ab 76B 76Bb 76D 76Dğ

232.*Acronicta (Triaena) aceris (Linnaeus,1758) (Noctuidae) Synonym(s): aceris Linnaeus,1758; infuscata Haworth,1809; paradoxa Boisduval,1829. Original Reference: Phalaena aceris Linnaeus,1758, Syst. Nat. (Edn.10) 1: 514. Lectotype ♀: [Europa], designated by Mikkola & Honey,1993. Range (as codes): PT ES FR Co Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR IQ Agh LB CY SY IL Pa Hf JO DK NO SE FI EE LV LT RU Cc GG Smt Bjo Mng Lag AZ Len Ro Kr St Kc MD UA BY IR Fa Mz Elb Gh Gls Kh Sbz AF Kab TM CN Ui Ku 01 02 05 06 07 13 16 17 24 25 30 31 33 35 36 37 39 42 46 47 50 56 58 62 65 73 76 02F 02Fd 02Fz 05A 06R 06Rk 13C 13Cf 16A 30B 30Ba 30Be 30Bh 30Bi 30Bz 30D 30Df 31K 31Ka 33G 56F 58N 65A 65Am 65Am4 73A 73Ab 73Ad 73Ad2 76C

233.Acronicta (Triaena) pasiphae Draudt,1936 (Noctuidae) Synonym(s): pasiphae Draudt,1936. Original Reference: Acronycta pasiphae Draudt,1936, Ent. Rdsch. 53: 457-458, Taf.a2. Syntypes: [Türkei]: Amanus (Düldül-Dagh). Range (as codes): TR IQ Dk IR Kd Bne Mrv Fa Hz Es Ke By Ksh Km Lo Mia Sse Kz Yas IL Pa 13 30 31 46 56 65 30B 30Bd 30Bz 46G 46Gf 56F

234.Acronicta (Triaena) psi (Linnaeus,1758) (Noctuidae) Synonym(s): psi Linnaeus,1758. Original Reference: Phalaena psi Linnaeus,1758, Syst. Nat. (Edn.10)1: 514. Lectotype ♀: [Europa], designated by Mikkola & Honey,1993. Range (as codes): MA DZ Abe Fzz PT ES Mu FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR CY IL Pa LB Bsa Bei IR Elb Mz Gls Th Kdj AF DK NO SE FI EE LV LT RU Cc GG Bjo Smt Lag AZ Kir Ro Kr St Kc MD UA Lvv BY KG Sb At MN KK TeA TrA Ax TJ UZ N-A 05 06 08 18 23 25 28 30 35 33 36 37 46 50 51 56 58 61 62 65 66 75 80 05A 06R 06Rb 30B 30Bd 30Bc1 30Bz 56F 61K 61Ka 65F 65Fr

235.Acronicta (Viminia) auricoma (Fabricius,1787) (Noctuidae) Synonym(s): #auricoma [Denis & Schiffermüller],1775; auricoma Fabricius,1787; lapathi Schrank,1801; similis Haworth,1809; pepli Hübner,[1813]; alpina Freyer,1858. Original Reference: Noctua auricoma Fabricius,1787, Mant. Ins. 2: 174, nr.256. Type(s): Austria: [Wien]. Range (as codes): PT ES Mu FR IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR DK NO SE FI EE LV LT RU Cc Ro Kr St Kb Kc Nt Ich Ing MD UA Lvv BY GG Smt Bjo Bku AM AZ 04 06 08 16 28 30 36 53 69 06K 06Kc 16A 30B 30Bh 30Bz 36F 53B

236.*Acronicta (Viminia) rumicis (Linnaeus,1758) (Noctuidae) Synonym(s): rumicis Linnaeus,1758; litterata Panzer,1804; salicis Curtis,1826; diffusa Walker,1857. Original Reference: Phalaena rumicis Linnaeus,1758, Syst. Nat. (Edn.10)1: 516. Lectotype ♂: [Europa], designated by Mikkola & Honey,1993. Range (as codes): MA DZ PT ES Mu FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR GG AM AZ Cc IL Pa Hf IQ IR Fa Ke Gh Elb Clu Dam Th Kdj Mz Kd Snj Lo DK NO SE FI EE LV LT RU Cc Ro Kr St Kb Nt Ich Kyi Da MD UA BY CY LB Bsa JO SY AF Pli Srb Fz Kab KG Lvv Tk Dj KK Skm Ik Ui CN KP KR Sh Sb UZ Fe JP Tbl Da Der Len Nv Ord Abe Hrh Sét Btma Tgr Clo Dhm Sbd Anna TN 01 03 05 06 07 08 14 16 21 25 26 30 31 33 37 42 45 46 50 51 55 56 58 62 63 65 66 67 05A 08H 08Hc 16A 21L 30B 30Bç 30Bz 30D 30Df 30Dx 31K 31Ka 55F 56F 58N 65A 65Ai 65F 65Fm 65Fç 65Fz 65K 65Kp 65Lb

237.Aedia leucomelas (Linnaeus,1758) (Noctuidae) Synonym(s): leucomelas Linnaeus,1758; ramburii Boisduval,1829; adepta Geyer,1832; olivascens Guenée,1852; limitaris Walker,[1863]; shisa Strand,1920; thomae A.E.Proud,1927; albodiscalis Roepke,1932; ermanniae Berio,1989. Original Reference: Phalaena leucomelas Linnaeus,1758, Syst. Nat. (Edn.10)1: 518. Type(s): Europa. Range (as codes): ZA MA DZ Hrh Agi TN PT ES Mu FR Co Sa Si IT MT CH AT HU RO YU AL BG GR TR GG Tbl Mng AZ Kir Len AM Cc RU Kr CY LB IR Mz Elb Clu Th Gls KP KR JP IN Mh Nsk NP TW CN PH ID Ja Sum Bor Clb NC FJ GU NH WS TH LA KH VN MM 01 05 07 11 16 28 30 34 52 55 59 05A 07C 16A 30B 30Bç 30Bz

238. *Aegle nubila* (Staudinger,1892) (Noctuidae) Synonym(s): *nubila* Staudinger,1892 Original Reference: Metoponia nubila Staudinger,1892, Dt. ent. Z., Iris 4: 326-327. Syntypes 2♀: [Türkei]: "Mardin" [♂♀ types from Karacadağ and Mardin were illustrated by Boursin (1962, Z. wien. ent. Ges. 47: Taf.18, figs. 1,2)]. Range (as codes): TR 21 23 30 47 57 63 21C 23G 23Ga 30B 30Bf 30Bz 47D 57F 57Fv 63H 63Ha

239. *Agrochola (Anchoscelis) oropotamica* (Wiltshire,1941) (Noctuidae) Synonym(s): *oropotamica* Wiltshire,1941; *modesta* Brandt,1941; *thermopotamica* Wiltshire,1941 Original Reference: Amathes oropotamica Wiltshire,1941, J. Bombay nat. Hist. Soc. 42: 475, fig.11. Type(s): Iran. Range (as codes): IR Hz Fa Ma Mz Kdj TR 30 30B 30Bd 30Bz 30D 30Di

240. **Agrotis (Crassagrotis) obesa* (Boisduval,1829) (Noctuidae) Synonym(s): *obesa* Boisduval,1840 Original Reference: Noctua obesa Boisduval,1840, Genera meth. index Eur. Lep. (Add.): 3. Type(s): Europa. Range (as codes): MA DZ Ges Btna Lbs Sbd Tlm Abe Afl LY MT PT ES FR IT MK BG GR RO MD UA Cm TR RU Ro Kr St Da IQ Brs AZ Kir GG Tbl Ce AM SY IR Gh Elb Th UZ Fe KK Osh KG TM CN LB IL Pa JO 01 03 04 06 08 13 18 20 23 25 26 30 36 44 46 50 56 58 62 63 65 71 73 01L 01La 03F 04D 04Da 06C 06Cb 06D 06Da 06R 06Rb 06Rq 06Y 08B 08Bh 13C 13Cf 13D 13Da 18F 25R 25Rb 26K 30B 30Be 30Bz 30Bh 30Bj 30D 30Df 36D 36Db 44E 44Eh 46K 46Ka 50G 50Ga 50Gd 56F 58G 58Gi 58R 63E 65A 65Am 65Am4 65D 65Df 65F 65Fa 65Fm 65G 65Gj 65K 65N 65Nc 65Np 65Np1 65Np2 65Np7 65Nm 65Kg 65Kd 65Ku 65Z 70A 70Ac 73C 73Cd

241. *Agrotis (s.str.) desertorum* Boisduval,1840 (Noctuidae) Synonym(s): *desertorum* Boisduval,1840; *deserticola* Eversmann,1842 Original Reference: Agrotis desertorum Boisduval,1840, Genera Index meth. Eur. Lep.: 111. Syntypes: [Russia]: Südrussland. Range (as codes): RO BG RU Ro MD UA TR SY IL Pa Hf GG Cc KK TrA KG 04 06 13 18 24 25 30 33 36 42 44 46 50 51 58 60 62 65 68 69 70 71 04E 06B 06O 13A 13Ab 13Ax 13G 13Gg 13Gw 18F 24L 25A 25C 25Ca 25F 25N 25T 30B 30Bd 30Bz 36D 42R 42Rc 44E 44Ei 50G 50Gc 50Ge 50Gd 51B 58G 58Gh 58Gi 58N 58R 60C 62G 65Bx 65D 65Du 65F 65Fa 65G 65Ge 65K 65Kl 65Z 65N 65Np 65Nm 69A 70C 70Cb 68H

242. **Agrotis (s.str.) epsilon* (Hufnagel,1766) (Noctuidae) Synonym(s): *epsilon* Hufnagel,1766; *suffusa* [Denis & Schiffermüller],1775; *idonea* Cramer,[1780]; *spinula* Esper,[1786]; *spinifera* De Villers,1789. Original Reference: Phalaena epsilon Hufnagel,1766, Berl. Mag. 4 (2): 416. Type(s): [Germany]: Berlin. Range (as codes): PT MR MA DZ TN LY ES FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr CY TR DK NO SE FI EE LV LT RU MD UA BY IR Fa Lo Kh IQ Agh Amr kut MN PK Bl Qu AF Kab Gbh Srb Arh LB Bsa SY IL Pa JO Sn EG IN Up Bhi Nnt Kil ZA Tva Lpo Spb Mdk Lvv Hu Rd Hf Nwf AU NC FJ NZ HW EA Th Elb Mz Dam Hz GG Smt Bjo Lag Len AZ AM Cc UZ KK KG TJ TM Ro Kr St Kc Kb Nt Ich Ing Da Kyi ET ET24 Rw Thu LK Pdy Dck Pdn Ab Oru Glz Kh Ges Ah Sbd Btna Bsk Orn Bsa Abe Dhm Afl Onç Ah Ajj Idl Ath 01 03 05 06 07 08 11 13 14 15 16 18 20 21 25 27 29 30 31 32 33 35 36 37 42 44 46 47 48 49 50 51 56 57 58 62 63 65 67 69 71 73 80 01D 05A 06R 06Rb 08H 08Hb 11E 13A 13Ab 13Ax 13B 13F 13F38 13G 13Gg 13Gf 13Gs 13Gw 14B 14Bb 16A 18F 21N 21Nh 25A 25R 27B 29F 30B 30Bç 30Bt1 30Bz 30D 30Df 30Dx 31K 31Ka 33A 33Ae 33Aj 33E 33R 33Rb 36F 36Fb 42R 42Rc 44L 44Lc 46K 47E 48L 49F 49Fb 50G 50Gd 51B 51Ba 51D 51Da 56F 56Fa 58G 58N 63B 63Ba 63D 63M 65A 65Ai 65An 65D 65Dh 65Df 65Dl 65Dlc 65Ds 65E 65Eb 65F 65Fa 65Fb 65Fd 65Fg 65Fj 65Fp 65Fz 65Fu 65K 65Kl 65N 65Nc 65Np 65Nm 65L 65Lb 65Le 69B 73A 73Ad1 80E 80Ea

243. **Agrotis (s.str.) segetum* ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): *segetum* [Denis & Schiffermüller],1775; *sordida* [Denis & Schiffermüller],1775; *undulatus* Goeze,1781 (praeocc.); *nigricornis* De Villers,1789; *segetis* Fabricius,1794; *catenatus* Haworth,1803; *monileus* Haworth,1803; *pectinatus* Haworth,1803; *connexus* Haworth,1803; *subatratus* Haworth,1803; *nigricornutus* Haworth,1803; *praecox* Hübner,[1808]; *fervida* Hübner,[1824]; *affinis* Stephens,1829; *sicula* Boisduval,1840; *dimidia* Zeller,1847; *sicania* Guenée,1852; *marginalis* Walker,1857; *aversa* Walker,1857; *correctus* Walker,1857; *obliviosus* Walker,1857; *denticulosus* Wallengren,1860; *certificata* Walker,1865; *conspurcatus* Walker,1865; *repulsus* Walker,1865; *ingratus* Butler,1878; *pallidus* Staudinger,1881; *lassa* Swinhoe,1886. Original Reference: Noctua segetum [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend:81,t.1,f.3. Type(s): [Austria]: Vienna district. Range (as codes): Cn MA DZ TN LY EG PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK NO SE FI EE LV LT RU MD UA BY CY IR Fa Lo Ss Kh Ha Mz IQ MN CN Ui Ku PK Bl Qu AF Hr Srb Gbh Blh Arh Fz ZW Har ZA Mpu Brb Gau Pre Jh Tva Lpo Spb Mdk Nta Kzu LB Bsa IL Hf Pa SY JO Sn Tkr Agh Bgd Mj Up Bhi Nnt Kil Kml Gh Th Ab Oru Kz Hz Glz UZ KK KG TJ TM Cc Ro Kr St Kc Kb Nt Ing Ich Da Kyi ET ET24 Mre Cp Thu Rw LK Pdy Smt Tbl Bjo Kir Kus IN Hp Sml Haz Cte Mh Nsk Ges Afl BSa Khh Ktr Btna Dhm Abe Lbs Agi Bsk Bdj Lgt Ah Sbd Ess Mzg Hrh Dzc Clo Ah Ajj Idl Lvv 01 05 06 07 11 13 14 15 16 18 21 24 25 27 30 31 32 33 35 36 37 38 42 44 46 49 50 51 56 57 58 60 62 63 65 67 71 73 80 01D 05A 06R 06Ra 06Rq 06Y 06Yb 07A 07C 11E 13A 13Ab 13Ax 13C 13Cf 13F 13F38 13G 13Gy 13Gw 13Gs 15F 16A 18F 21N 21Nh 25D 27B 27D 27Dd 30B 30Bç 30Bz 30D 30Db 30Df 30Dx 31K 31Ka 31La 33A 33Aj 33E 33R 33Rb 35O 36D 36Db 36F 36Fb 38C 38Cb 44E 44Ei 44L 44Lc 49F 49Fb 50G 50Ga 50Gd 51B 51Ba 56F 56Fa 58G 58H 62G 62Gb 63D 63E 65A 65Ai 65An 65Am 65Am2 65B 65Bn 65Bn1 65D 65Df 65Dg 65Dh 65Dn 65Du 65F 65Fa 65Fd 65Fg 65Fj 65Fp 65Fu 65Fz 65G 65Ge 65K 65Kl 65Kl1 65Z 65L 65Lb 65Le 65N 65Np 65Np1 65Np2 65Nm 73A 73Ad1 80E 80Ea

244. *Ammoconia anonyma* Ronkay & Varga,1984 (Noctuidae) Synonym(s): *anonyma* Ronkay & Varga,1984 Original Reference: Ammoconia anonyma Ronkay & Varga,1984, Acta zool. Hung. 30

(3/4): 484, Taf.1 fig.7. Holotype: Armenia (NHMB). Range (as codes): TR Cc AM IR Elb Gh Th Kdv 25 30 65 25F 30B 30Bd 30Bz 30D 30Di 65B 65Ba 65D 65Df 65F 65Fg 65Fp 65Fz 65K 65Kl 65Kl3 65Z 65L 65Le

245.*Amphyra (s.str.) livida ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): livida [Denis & Schiffermüller],1775; scotophila Hübner,[1788]; cupreina Bryk,1949 Original Reference: Noctua livida [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 85. Type(s): [Austria]: Vienna district. Range (as codes): ES FR Co IT DE CH AT PL CZ SK HU RO YU BG GR TR AZ Kir GG Lag Cc DK FI LV LT RU Ro Kr St Nt MD UA BY JP 01 05 08 12 13 30 33 42 56 65 73 01K 05A 13A 13Ab 13Ax 13C 13Cf 30B 30Bf 30Bz 30D 30Df 33G 33R 42D 42Dd 56E 56Eh 56F 65A 65Ab 65Aba 73D 73Da

246.Amphyra (s.str.) micans Lederer,1857 (Noctuidae) Synonym(s): micans Lederer,1857; frivaldskyi Mocsary,1896 Original Reference: Amphyra micans Lederer,1857, Wien. ent. Monatschr. 1:94. Type(s): [Libanon]: Beirut. Range (as codes): RO HU MK BG GR SY LB Bei TR Cc IR Es CY IL Pa Hf 01 05 06 08 13 24 25 30 31 33 36 42 46 51 56 58 62 65 66 01K 05A 08H 13F 13F71 13G 13Gy 25F 30B 30Bç 30Bd 30Bz 30D 30Da 30Dt 31K 31Ka 31Ka3 36F 56F 65A 65Ac 65Ac3 65D 65Df 65Dn 65Du 65F 65Fm 65I 73C 73Cd

247.*Amphyra (s.str.) stix Herrich-Schäffer,[1850] (Noctuidae) Synonym(s): stix Herrich-Schäffer,[1850]; #styx Staudinger,1879. Original Reference: Amphyra stix Herrich-Schäffer,[1850], Syst. Bearb. Schmett. Eur.2:324. Syntypes: [Türkei]: Marmarameer. Range (as codes): RO MK BG GR Cr TR Cc AM IL Pa IR Fa Mia 01 05 06 08 13 15 25 30 32 36 41 42 50 56 62 65 73 05A 06R 13A 13G 13Gü 13Gw 30B 30Bh 30Bf 30Bz 30D 30Df 30Dt 36F 56F 65A 65Ai 65Am 65Am4 65Dj 65Dv 65L 65Lb 73A 73Ad 73Ad2

248.Apamea (s.str.) maraschi (Draudt,1934) (Noctuidae) Synonym(s): maraschi Draudt,1934 Original Reference: Parastichtis monoglypha f. maraschi Draudt,1934, [in] Seitz, Die Gross-Schmett. Erde 3 (suppl.): 157. Syntypes: [Türkei]: "Marasch" [Kahramanmaraş]. Range (as codes): TR 12 21 23 24 27 30 31 33 46 47 56 63 73 12E 12Eb 30B 30Bf 30Bz 31A 33R 46G 46K 56A 56Aa 56F 63B 73A 73Ab

249.Apamea (s.str.) polyglypha (Staudinger,1892) (Noctuidae) Synonym(s): polyglypha Staudinger,1892 Original Reference: Hadena monoglypha var.? polyglypha Staudinger,1892, Dt. ent. Z., Iris 4: 286. Syntypes $\circ\ddagger$: Palestina: Jerusalem (leg. Paulus). Range (as codes): TR Cc IL Js Pa SY JO IR Lo Fa By Yas Es Kz Elb Mz Clu Kdj Th Mia Sse Kd Bne 08 13 24 27 30 46 49 53 56 63 65 73 08H 13C 13Cf 30B 30Bj 30Be 30Bd 30Bz 49E 49Ea 53N 56F 65F 65Fe 73C 73Cd

250.Apamea (s.str.) syriaca (Osthelder,1933) (Noctuidae) Synonym(s): syriaca Osthelder,1933; #albida Osthelder,1933; tallosi Kovacs & Varga,1969. Original Reference: Parastichtis monoglypha ssp. syriaca Osthelder,1933, Mitt. münchen. ent. Ges. 23: 70. Syntypes: [Türkei]: Maraş, Durnali. Range (as codes): DZ ES FR HU RO CZ MK BG TR Cc GR IR Ab Oru Mak Sdt Elb Th Kd Snj CY IQ Brs Ry Rzw Dia LB Bsa Bei SY IL Pa 01 02 04 03 05 06 08 11 12 13 16 17 18 24 25 28 30 31 32 33 34 35 36 37 42 45 46 49 50 51 56 58 60 62 65 73 80 02F 02Fd 02Fz 04E 05A 08C 13B 13C 13Cf 13G 13Gf 13Gg 16A 30B 30Bh 30Be 30Bz 30D 30Da 36F 37P 49E 49Ea 53N 56F 60C 65D 65Du 65Fa 65Fg 65Fr 65Fm 65Fz 65N 65Nc 73C 73Cd

251.*Autographa gamma (Linnaeus,1758) (Noctuidae) Synonym(s): gamma Linnaeus,1758; messmeri Schadewald,1992; voelkeri Schadewald,1992. Original Reference: Phalaena gamma Linnaeus,1758, Syst. Nat. (Edn.10)1: 513. Lectotype ♀: [Europa], designated by Mikkola & Honey,1993. Range (as codes): PT ES Mu FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd TR CY LB Bsa DK NO SE FI EE LV LT RU MD UA BY IQ Agh Mj IR Fa Elb Mz Dam Th Kdj Kz Yas Skh Bu Dlk AF Jla Kab Bsg Nu Adr CN Ui Ku IL Pa Hf JO EG Sn GG AZ AM Cc KK Ik Lvv TrA Ax UZ KG Ro Kr St Kb Kc Nt Ing Da Kyi ET ET24 SY Hal Ak Shf Ab Ar Gh Gls Kh Se Qz Zj Kd Km Lo By Bk Es Bu Ss MA DZ Blid Bsk Tlm Btma Orn Lbs Agi Hrh Abe Khh Ahr Hmk Ges Perr Bdj Ndr Dhm TN BSa Sbd Tgr Hes Clo Ajj 01 03 04 05 06 07 08 10 13 14 16 17 18 19 21 24 25 26 28 30 31 32 33 35 37 38 39 42 43 44 48 49 50 51 52 56 58 61 62 63 65 66 73 75 76 80 05A 06P 06Pb 06R 06Rb 10K 10Ka 13A 13Ab 13Ax 13G 13Gg 13Gz 13Gö 13Gs 13Gw 16A 21L 21Lc 21N 21Nh 30B 30Bç 30Bz 30Bk 30D 30Df 30Dx 31K 31Ka 31Ka3 31Ka7 33A 33Ac 33Aj 33E 44L 44Lc 48L 49F 49Fb 56F 58N 63D 65A 65As 65Bx 65E 65Eb 65Ec 65Ed 65D 65Dr 65F 65Fd 65Fu 65G 65Ge 65K 65Kl 65Kl3 65Z 65Kp 65Ku 65L 65Le 65M 65Mc 65Md 65N 65Nc 65Np 65Nr7 65Nm 73A 73Aç 73Aç1 73H 75F 75Fg 76A 76Ac 76B 76Bb 76Bf 76Bh

252.Autophila (s.str.) libanotica (Staudinger,1901) (Noctuidae) Synonym(s): libanotica Staudinger,1901; osthelderi Boursin,1940; libanopsis Boursin,1962. Original Reference: Apopestes dilucida var. libanotica Staudinger,1901, Cat. lepid. palaearkt. Faunengeb. 3(1): 251. Syntypes: Lebanon. Range (as codes): DZ Ktr Btma Ges Agi Abe BSa Hrh GR TR Cc LB Bsa IL Pa EG Sn IR Elb Mz Kdv Kh Fa Ss Kz Yas Skh TM AF Gbh PK Qu Bl 04 06 12 08 24 30 38 42 46 51 58 62 65 73 04D 04Da 06C 06Cb 06Y 06Yb 24H 30B 30Bd 30Bz 38G 38Ga 42R 46G 58G 58N 62G 62Gb 65Bx 65G 65Ge 73C 73Cd

253.Behounekia freyeri (Frivaldsky,1835) (Noctuidae) Synonym(s): freyeri Frivaldsky,1835; lintea Freyer,1842; orontii Herrich-Schäffer,[1851]; senescens Eversmann,1856; #linthea Lederer,1870 Original Reference: Xylina freyeri Frivaldsky,1835, Tarsas Tud. Akad. Evkönyv. 2:273. Syntypes: Balkans. Range (as codes): MK BG GR TR AM GG AZ Kir Cc RU Da SY 01 05 06 13 18 21 25 30 32 35 36 38 42 46 47 49 50 51

56 62 65 73 05A 13A 13Ab 13Ax 13G 13Gs 13Gw 21N 21Nb 30B 30Bt1 30Bz 36D 36Db 38H 47D 49F 49Fb 56F 65A 65Am 65Am1 65Am4 65An 65D 65Dg 65Dh 65Ds 65F 65Fç 65Fg 65Fu 65K 65Kl 65Kl1 65Z 65L 65Lb 65N 65Nc 65Np 65Np2 65Nm 73A 73Ab

254.Bryomima defreina* Hacker,[1987]** (Noctuidae) Synonym(s): *defreina* Hacker,[1987] Original Reference: *Bryomima defreina* Hacker,[1987], Spixiana 9 (1): 47-48, figs. Holotype $\hat{\circ}$: [Türkei]: Hakkari, tanin Dağları, W-Seite, Elkek geçidi, 2300m, 6km NO Uludere 26.vi.1984 (leg. Wolf, coll. Hacker). Range (as codes): TR 30 47 56 65 73 30B 30Bd 30Be 30Bz 30Bf 30Bj 30Bj1 30D 30Df 56F 65A 65Am 65Am1 65Am4 65D 65Df 65F 65Fp 65Fz 65Fr 65G 65Gf 65Gy 73A 73Ab 73C 73Cd

255.*Bryomima hakkariensis* De Freina & Hacker,1985 (Noctuidae) Synonym(s): *hakkariensis* De Freina & Hacker,1985 Original Reference: *Bryomima hakkariensis* De Freina & Hacker,1985, Entomofauna 6 (19): 252-254, figs. Holotype $\hat{\circ}$: [Türkei]: Kleinasiyen: [Şırnak: Uludere]: "Hakkari: Tanin-Tanin Paß, 2000-2300m", 12-13.7.83 (leg. & coll. De Freina). Range (as codes): TR 30 65 73 30B 30Bg 30Bz 65Bx 65G 65Ge 73A 73Ad 73Ad2 73C 73Cd

256.Bryophilopsis roederi* (Standfuss,1892)** (Noctuidae) Synonym(s): *roederi* Standfuss,1892 Original Reference: *Bryophila röderi* Standfuss,1892, [in] Romanoff, Mém. lèp. 6: 665-666, Pl.xv fig.4. Syntypes: [Türkei]: Mardin (P.Sintenis). Range (as codes): IL Pa TR IQ Ssa IR Ke Fa Ss Mia Kaz Km Kd Mrv Bne Sqq Lo Kz Yas Skh Hz B-A AF Nu Bsg TM KK Feg PK 07 13 21 30 31 33 42 47 56 58 62 65 73 13C 13Cf 21N 21Nh 30B 30Bc 30Bc1 30Bf 30Bh 30Bz 30D 30Df 30Dx 47D 56F 56Fg 56Fç 65D 65Dh 73C 73A 73Ab 73Cd 73D 73Da

257.*Calocucullia celsiae* (Herrich-Schäffer,1850) (Noctuidae) Synonym(s): *celsiae* Herrich-Schäffer,[1850] Original Reference: *Cucullia celsiae* Herrich-Schäffer,[1850], Syst. Bearb. Schmett. Eur. 2:311. Syntypes: [Greece]: Saloniki [=Selanik]. Range (as codes): HU RO MK AL BG GR CY TR IL Js Hf Pa Cc AM IQ IR LB Ale JO 06 14 30 31 73 06R 30B 30Bc 30Bz 30Bj1

258.*Calophasia lunula* (Hufnagel,1766) (Noctuidae) Synonym(s): *lunula* Hufnagel,1766; *linariae* [Denis & Schiffermüller],1775. Original Reference: *Phalaena lunula* Hufnagel,1766, Berl. Mag. 3(3): 394. Type(s): [Germany]: Berlin. Range (as codes): ES FR Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG Hsk GR TR GG Smt Bjo Cc DK NO SE FI EE LV LT RU Ro Kr St MD UA Lvv BY AF CA IR Lo Elb Th Kdj KK Skm KG Tu Tk 01 04 05 06 08 13 14 18 24 25 30 33 36 42 49 50 51 56 58 65 05A 06R 06Rb 13A 13Ab 13Ax 13G 13Ge 13Gs 13Gw 30B 30Bg 30Bt1 30Bz 36D 36F 56F 56Fh 56Fn 58G 65A 65Am 65Am1 65Bx 65D 65Df 65G 65Ge 65F 65Fa 65H

259.Calymma communimacula* ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *communimacula* [Denis & Schiffermüller],1775 Original Reference: *Noctua communimacula* [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 85. Type(s): [Austria]: Vienna district. Range (as codes): FR IT AT CZ SK HU YU AL BG GR TR AM IR Fa Ss Lo Kd Sqq Sse LB IL Pa SY RU Cc AZ Kir Ro Kr Ich MD UA 06 17 30 32 42 44 46 47 50 51 56 58 65 06K 06Kc 06R 06Re 30B 30Bd 30Bc 30Bz 30Bc1 30Bf 30Bj1 30D 30Df 44E 44Ei 44L 44Lc 47D 56F 56Fa 65D 65Dlc 65K 65Kb 65Z

260.*Caradrina (Boursinidrina) wiltshirei* (Boursin,1936) (Noctuidae) Synonym(s): *wiltshirei* Boursin,1936 Original Reference: *Athetis wiltshirei* Boursin,1936, Bull. Soc. ent. Fr. 1936 (6): 92. Holotype $\hat{\circ}$: Iraq: Rayat, Wiltshire leg. Range (as codes): TR IQ Rzv Mos IR Fa Com Es Lo 13 30 13C 13Cf 30B 30Bh 30Bj1 30Bz

261.*Caradrina (Eremodrina) gilva* (Donzel,1837) (Noctuidae) Synonym(s): *gilva* Donzel,1837; *molisana* Dannehl,1929 Original Reference: *Spaelotis gilva* Donzel,1837, Annls. Soc. ent. Fr. 1837: 473. Range (as codes): FR Si IT DE CH AT CZ SK HU RO SS B-H YU MK AL BG GR TR Cc IR Elb Th 04 05 06 08 12 13 24 25 29 30 38 42 46 51 58 65 73 05A 06C 06Cb 08H 13C 13Cf 30B 30Bc 30Bj 30Bt1 30Bz 51B 51Bc 65D 65Df 65F 65Fp 65Fr 65Fz 73C 73A 73Ab 73Cd

262.*Caradrina (Eremodrina) pertinax* (Staudinger,1879) (Noctuidae) Synonym(s): *pertinax* Staudinger,1879; *argentea* Caradja,1930. Original Reference: *Caradrina pertinax* Staudinger,1879, Horae Soc. ent. ross. 14: 387. Syntypes: [Turkey]: Amasia. Range (as codes): RO BG GR IL Pa TR Cc AM RU Ich Ing IR Kh KuB Fa Zj Elb Th Dam Com Mz Lo Zj IQ Amr AZ Bak TM Kp I-K Fyz PK Hk 04 05 06 08 12 25 29 30 33 36 38 42 44 50 58 61 66 75 05A 08H 12A 25F 30B 30Bf 30Bz 36F

263.*Caradrina (Eremodrina) salzi* (Boursin,1936) (Noctuidae) Synonym(s): *salzi* Boursin,1936 Original Reference: *Athetis salzi* Boursin,1936, Bull. Soc. ent. Fr. 1936 (6): 89-90. Holotype $\hat{\circ}$: [Turkey]: Malatya-Tecde (Kurdistan turc) (coll. Boursin). Range (as codes): TR Cc IQ Brs IR Fa Elb Th Kdj 02 04 13 21 23 24 30 36 44 51 62 65 70 02Fz 13C 13Cf 30B 30Bh 30Bj1 30Bz 44L 44Lb 65G 65Gc

264. *Caradrina (Paradrina) boursini* (F.Wagner,1936) (Noctuidae) Synonym(s): *boursini* F.Wagner,1936 Original Reference: *Athetis (Caradrina) boursini* F.Wagner,1936, Z. öster. Ent. Ver. 21: 74. Type: Iran, Elbursgebirge, Kendevan Pass. Range (as codes): AM Eri Cc LB Bsa TR IR Ab Oru Zj Elb Mz Dam Kdv 13 25 30 65 73 13G 25A 25C 25Ca 30B 30Be 30Bz 30Ba 30D 30Df 65Bx 65D 65Df 65F 65Fp 65Fz 65Fr 65G 65Ge 73C 73Cd

265. *Caradrina (Paradrina) clavipalpis* (Scopoli,1763) (Noctuidae) Synonym(s): *clavipalpis* Scopoli,1763; *grisea* Hufnagel,1766; *quadripunctata* Fabricius,1775; *cubicularis* [Denis & Schiffermüller],1775; *leucoptera* Thunberg,1791; *milleri* Schultz,1862; *avicula* Krulikovsky,1909; *teidovolans* Pinker,1974; *pinkeri* Kobes,1975 Original Reference: *Phalaena clavipalpis* Scopoli,1763, *Entomologia Carniolica*: 213. Type(s): [Slovenien]: Carniola [Krain]. Range (as codes): MA MR DZ TN EG PT ES Mu FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR CY DK NO SE FI EE LV LT RU MD UA BY KG Uk SD SA IQ Agh Ry Rzw Dia Brs Kum IR Fa Es Plr Dam Kdj AF Hk Hr Nu Bsg MN CN Ui Chk ZA Gau Pre Tva LB Bsa IL Pa Lvv SY JO TJ UZ N-A Th Kd Bne Kz Yas Mia Mz Glz Kh GG Tbl Lag Da Der AZ Kir Nv Ord PK Gg Bt Hu Haz Mnr Mre Ds Psu Bl Zi IN Hp Ch Bsk Dja Blid Tlm Clo Agi Ges Abe Perr Sfr Btma Dhm Bsa Khh Sbd Ktr Hrh Mzg Hmk Onç Omy 01 05 06 10 13 16 20 21 22 24 25 29 30 32 33 35 42 44 46 47 50 51 53 56 58 60 62 63 64 65 05A 06D 06E 06A 06R 06Rq 06Y 06Yb 13C 13Cf 13G 13Gg 13Gü 13Gw 16A 21L 21Lc 22M 30B 30Bd 30Bz 33G 46G 46Gi 47L 47La 53B 56E 56Eh 56F 58G 62G 62Gb 63E 65F 65Fp 65Fm 65Fr 65K 65Kp 65N 65Nc

266. *Caradrina (Paradrina) fulvafusca* Hacker,2004 (Noctuidae) Synonym(s): *fulvafusca* Hacker,2004 Original Reference: *Caradrina (Paradrina) fulvafusca* Hacker,2004, *Esperiana* 10: 355-356, figs. Holotype ♂: Türkei, Hakkari Prov., Hakkari 1600m 17 vi 1965 leg. Thöny (coll. Hacker). Range (as codes): TR IR Zj RU Ro 01 04 06 07 08 12 24 25 30 32 38 42 50 51 60 65 66 73 06R 12C 12Cb 25C 25Ca 25K 30B 30Bg 30Be 30Bz 30Bj 30D 30Dt 36F 36Fa 36Fb 38C 38Ca 42B 42Bb 50G 50Gd 60C 65F 65Fa 66P 73C 73Cd

267. *Caradrina (Paradrina) poecila* (Boursin,1939) (Noctuidae) Synonym(s): *poecila* Boursin,1939 Range (as codes): TR Cc IR Lo Fa By Yas Es Com 01 04 08 12 24 25 30 32 38 49 50 58 60 65 69 73 04D 04Da 04I 12E 12Eb 30B 30Bg 30Bz 30Bj 30Bh 30D 30Da 49E 49Fa 60C 65Bx 65F 65Fp 65Fz 65G 65Ge 73C 73Cd

268. *Caradrina (Platyperigea) kadenii* (Freyer,1836) (Noctuidae) Synonym(s): *kadenii* Freyer,1836 Original Reference: *Noctua kadenii* Freyer,1836, *Neue. Beitr. Schmett.* 2: 147, *Taf.186*. Range (as codes): PT ES FR Co Sa Si? IT CH AT PL CZ SK HU RO YU MK AL BG GR Cr TR LB Bsa EE RU Ro Kr St Nt Kyi MD UA IR Elb Mz Glz TM AZ Kir Cc GG Lag AM CY IL Pa 01 10 18 22 30 33 44 56 58 30B 30Bf 30Bz 56F 58G

269. **Catocala (Ephesia) brandti* Hacker & Kautt,1999 (Noctuidae) Synonym(s): *brandti* Hacker & Kautt,1999 Original Reference: *Catocala brandti* Hacker & Kautt,1999, *Esperiana* 7: 430-431, figs. Holotype ♂: Iran: Esfahan: 57km S. Borujen 3km S Dorahan, 1950m, 8.vi.1997 (leg. Hofmann & Kautt) (coll. Hacker). Range (as codes): IR Es Lo Fa Shr Kd Mrv Bne Kaz Mia Km Kz Skh Yas Elb Mz Glz TR GR 13 25 30 47 56 63 73 13A 13Ab 13Ax 25F 30B 30Bc 30Bz 30Be 30D 30Df 47L 47La 56C 56Cc 56F 56Fb 56Fç 56Fü 56F6 73A 73Ab 73D 73Df

270. *Catocala (Ephesia) diversa* (Geyer,[1828]) (Noctuidae) Synonym(s): *diversa* Geyer,[1828]; *callinympha* Boisduval,[1828]; #*divera* Hacker,1988 Range (as codes): ES FR Co Si IT AT SK HU RO YU AL BG GR TR IR By Fa RU MD UA BY LB IL Pa Mer He IQ 03 05 16 17 30 42 50 56 62 05A 16A 30B 30Bf 30Bz 56A 56Aa 56F 56Fa 56Fb 56Fs

271. *Catocala (Ephesia) wolfi* Hacker,1999 (Noctuidae) Synonym(s): *wolfi* Hacker,1999 Original Reference: *Catocala wolfi* Hacker,1999, *Esperiana* 7: 434-435, figs. Holotype ♂: Türkei: Prov. Hakkari: Çiğil suyu-Tal, 1100m 22km SW Hakkari, 28.vi.1984 (leg. Wolf) (ZSM). Range (as codes): TR IR By 30 65 30B 30Bi 30Bz 30D 30Dx 65D 65Dv

272. **Catocala (s.str.) abacta* Staudinger,1900 (Noctuidae) Synonym(s): *abacta* Staudinger,1900; *iranica* Brandt,1938; #*iranica* Hacker,1986. Original Reference: *Catocala abacta* Staudinger,1900, *Dt. ent. Z.*, Iris 13: 113-114. Type ♂: [Türkei]: [Kahramanmaraş Prov.]: "Marasch", leg. Armenier Haradjan. Range (as codes): TR IR Ab Kd Sqz Sdt Mrv Bne Fa Kz Mia Es IQ Shq Akr 01 02 07 12 13 21 23 24 30 42 44 46 47 48 56 62 65 70 72 73 01H 02F 02Fz 07A 12A 12Aa 13C 13Cf 21L 21N 24E 24Fa 30B 30Bc 30Bz 30Bd 30Be 30Bf 30Bi 30Bj 30Bz 30D 30Dt 30Dx 46D 48D 56F 56F6 62H 65A 65Am 65D 65Dh 65Dv 70D 72E 72Eb 72Ec 73C 73A 73Ab 73Cd 73D 73Da 73De

273. *Catocala (s.str.) neonympha* (Esper,[1805]) (Noctuidae) Synonym(s): *neonympha* Esper,[1805] Original Reference: *Phalaena neonympha* Esper,[1805], *Die Schmett.* 4(2/2): 75 *Taf.198* Noct.119 fig.1,2. Type(s): Russia: Sarepta. Range (as codes): TR AZ Kir AM GG Cc RU Ro St Ich Da Der At MD UA BY TJ KG T-S Ket Aa TrA Uk KK Ik Smk UZ TM Fe CN Ui Ku Kön Tek Kty AM AF Bd Sen Kab Bark Gbh IR Ab Oru Ha Km Kd Bne Mrv Snj Kaz Mia Fa Bk Qz IQ JHa Mos Sbn Mq Bsr kut Dy Tlh SY 05 13 16 19 23 30 36 42 44 56 58 60 62 65 05A 13B 16A 19P 23I 30B 30Bf 30Bt1 30Bz 30D 30Da 36D 36Db 42J 42X 42Xa 44E 44Ee 56F 56Fa 56Fç 65F 65Fa 65Ff 65L 65Lb

274. *Catocala* (s.str.) *nymphagoga* (Esper, [1787]) (Noctuidae) Synonym(s): *nymphagoga* Esper, [1787]; *v-nigrum* De Villers, 1789; *tmolia* Lederer, 1865; *vallantini* Oberthür, 1894. Original Reference: *Phalaena nymphagoga* Esper, [1787], Die Schmett. 4:159, Tab. 105 Noct. 26 fig.4. Type(s): [France]: Lion. Range (as codes): DZ TN Blid Sbd Abe PT ES Mu FR Co Sa Si IT MT GB CH AT CZ SK HU RO YU AL BG GR Cr Rd CY IR Fa Kz Yas Skh Mz Glz TR RU Cc AZ Len MD UA BY LB Bsa IL Pa JO IQ 01 05 06 07 11 12 16 17 30 33 35 39 44 45 48 50 56 62 65 73 05A 07B 12A 16A 30B 30Bz 30Bj 30D 30Dt 33G 44E 44F 48F 56F 56Fa 56Fb 56Fs 56Fv 62H 65D 65Dl 65Dlc 65Dn 73C 73Cd 73D 73Df

275. *Chersotis* (s.str.) *laeta* (Rebel, 1904) (Noctuidae) Synonym(s): *laeta* Rebel, 1904. Original Reference: *Agrotis fimbriola* var. *laeta* Rebel, 1904, Annln naturh. Mus. Wien 19:209. Syntypes: [Turkey]: Konia; Libanon. Range (as codes): YU B-H AL GR Cr TR Cc AM Geg RU Ing Da IR Fa Bk Ha Zj Elb Th UA? Cm? LB Bsa IL Pa He 01 03 04 05 06 08 14 18 24 25 28 29 30 32 33 36 42 44 46 49 50 51 58 60 65 66 69 70 71 04D 04A 04I 05A 06R 06Re 08H 08Hb 12C 25C 25Ca 25F 25M 25T 29A 29Ab 30B 30Bz 30D 30Da 36D 36Df 38G 38Ga 42B 42J 42X 42Xa 42M 46G 50G 50Ga 58G 58N 65A 65Ab 65Aba 65B 65Bb 65Bx 65D 65Df 65Dg 65Dga 65F 65Fm 65Fz 65K 65Kb 65Z 65N 65Np2 65Nm 70C 70Ce 71B 71Ba

276. **Chloanthia* *hypericii* (Fabricius, 1787) (Noctuidae) Synonym(s): #hyperici [Denis & Schiffermüller], 1775; *hypericii* Fabricius, 1787. Original Reference: *Noctua hypericii* Fabricius, 1787, Mant. Ins. 2: 167, nr. 217. Type(s): Austria: [Wien]. Range (as codes): PT ES FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR AZ AM GG Cc CY IQ TH IL Pa Hf SY JO DK NO SE FI LT RU Ro Kr St Ich Da MD UA BY IR Kh KuB Fa Ha Zj Glz Gor Elb Clu Mz Dam Th Mia Kd Mrv AF TM Kp LB Bsa 01 04 05 06 07 08 12 13 14 15 16 17 18 24 25 28 30 31 32 33 35 36 42 44 46 47 50 51 56 58 60 61 62 65 69 73 01A 05A 06R 06Rb 13G 13Gg 13Gy 13Gü 13Gs 13Gw 14I 16A 30B 30Bc 30Bt1 30Bz 30D 30Df 30Dx 31K 31Ka 31Ka7 42B 42D 44E 44Ei 44L 44Lc 47D 56A 56C 56Cc 56F 58N 65A 65Ac 65Ac3 65Ai 65Am 65Am1 65D 65Dg 65F 65Fd 65Fr 65Fm 65Fz 65G 65Gf 65Gy 65K 65Kl 65Z 73A 73Ad 73Ad2

277. **Cleonymia* (Serryvania) *opposita* (Lederer, 1870) (Noctuidae) Synonym(s): *opposita* Lederer, 1870; #obscurior Ostheder, 1933. Original Reference: *Cleophana opposita* Lederer, 1870, Annls Soc. ent. Belg. 13: 34, 47, pl. 1 fig.12. Type ♂: [Armenia]: Goektschae (Haberhauer leg.). Range (as codes): YU BG GR TR AM Cc AZ Kir Pa IL IQ SY JO IR Ab Oru Mak Km 01 02 05 06 18 21 24 25 27 30 32 33 36 42 44 46 47 49 50 51 56 58 60 62 63 65 73 02F 02Fz 05A 06R 06Rh 06Y 06Yb 18F 21L 21Lc 21N 21Nb 21Nc 21Nh 27D 27Da 30B 30Br 30Bz 30D 30Df 33G 36D 36Db 42B 44E 44Ei 47D 49F 49Fb 56F 56Fg 56Fç 56Fv 63B 63Ba 65D 65Dg 65Di 65F 65Fd 65Fg 65Fm 65Fp 65Fz 65L 65Lb 65N 65Np2 65Nm 73E 73Eb

278. *Clytie* (s.str.) *syriaca* (Bugnion, 1837) (Noctuidae) Synonym(s): *syriaca* Bugnion, 1837; gentilitia Freyer, 1848. Original Reference: *Ophiusa syriaca* Bugnion, 1837, Annls Soc. ent. Fr. 1837: 442. Neotype: Turkey: Adana: Feke 6km N, 100m, leg. Hacker (ZSM). Range (as codes): AT RO YU AL BG GR Cr CY LB Bei Beq IL Pa SY TR RU Cc St Ich Da Der MD UA BY IR Fa Ahz IQ Agh Amr Bgd KG Tk Tks Dj Aa KK Skm UZ 01 02 05 06 07 08 13 16 18 21 23 24 25 30 31 33 35 42 44 56 62 65 70 02F 02Fz 05A 07B 08C 08H 08Ha 13C 13Cf 16A 21N 21Nb 30B 30Ba 30Bc 30Bt1 30Bz 30Bd 30Bf 33A 33Ac 56F 56Fç 56Fv 65A 65Ai 65D 65Dh 70C 70Ce

279. *Clytie* (s.str.) *terrulenta* (Christoph, 1893) (Noctuidae) Synonym(s): *terrulenta* Christoph, 1893. Original Reference: *Pseudophia terrulenta* Christoph, 1893, Dt. ent. Z., Iris 6:93. Syntypes: [Azerbaijan]: Helenendorf [=Kirovabad]; Eldar. Range (as codes): DZ Omy TR AZ Kir Cc RU Da IQ Bgd IL Pa JO SY UZ TJ TM Kp IR Ahz Fa Ss Chh 13 30 46 56 13F 30B 30Bh 30Bz 30Bf 46D 56A 56Aa 56F 56Fç

280. **Colobochyla* (Caspicastra) *platyzona* (Lederer, 1870) (Noctuidae) Synonym(s): *platyzona* Lederer, 1870; #platizona Hacker, 1990. Original Reference: *Madopa platyzona* Lederer, 1870, Annls Soc. ent. Belg. 13: 37, 47, pl. 1 fig.13. Syntypes 3♂: [Azerbaijan]: Helenendorf [Kirovabad]. Range (as codes): TR AZ Kir Cc IR Fa Lo Kdj Elb Ke Th Kd Bjr Zj Mia Kaz Km TM Kp IQ Rz 30 56 65 30B 30Bç 30Bt1 30Bz 30D 30Df 56F 56Fz 65A 65Ai 65Am 65Am1 65D 65Dw
Remarks: See also Koçak & Kemal (2002a).

281. **Cornutiplusia* *circumflexa* (Linnaeus, 1767) (Noctuidae) Synonym(s): *circumflexa* Linnaeus, 1767; *lunata* Fabricius, 1787; *flexuosa* Donovan, 1807; *daubii* Freyer, 1838; *graphica* Herrich-Schäffer, 1851; *patefacta* Walker, 1858; *reticulata* Moore, 1882; *clarescens* Pinker & Bacallado, 1975; #*unata* Kononenko & Pinratana, 2005. Original Reference: *Phalaena circumflexa* Linnaeus, 1767, Syst. Nat. (Edn.12) 1: 844. Type(s): Europa. Range (as codes): Md Cn PT ES Si IT GB CH RO AL BG GR TR Cc CY IQ kut Kro Amr Mj Agh FI RU MD UA BY IR Fa By Kz Yas Hz Ss Ke Kh Ab Oru Mak Elb Th Mz CN Ui Ku KK Ik UZ KG DsA AF Ca Hr Gbh ZA Gau Pre Tva Ec Grh Cto Wca Nta Kzu Est IN NP LK LB Bsa IL Pa Hf SY JO TH CMa Php MM GG AM AZ Cc Skh Sdt Ak Ar Gh Glz Kh Se Ha Kd Km By Bk Es Bu Ke Hz Ss Snj Lo Kaz Mia Dlk B-A TM Kp N-A TJ Chr Pm Ro Kr Kb Kc Nt Ich Da ET ET24 ET36 ET86 ET196 DJ DJ44 Smt Bjo Lag Dar Nv Ord Hal 01 04 05 06 07 08 13 16 18 20 21 22 24 25 27 30 31 33 34 35 38 44 46 47 48 50 51 56 60 63 65 66 73 76 80 05A 13A 13Ab 13Ae 13Ax 13G 13Gü 13Gw 13Gz 16A 21N 21Nh 30B 30Bç 30Bt1 30Bz 30D 30Df 44E 44Ei 47G 56F 63D 65A 65Ac 65Ac3 65Am 65Am2 65An 65Ai 65Bx 65D 65Dl 65Ds 65G 65Ge 65F 65Fd 65Fr 65Fu 65K 65Kl 65Z 65L 65Lb 65Le 65N 65Nc 65Nc4 65Nm 65Np 65O 73A 73Ac 73Al 76A 76Ac

282. *Craniophora pontica* (Staudinger, 1879) (Noctuidae) Synonym(s): *pontica* Staudinger, 1879
 Original Reference: *Acronycta pontica* Staudinger, 1879, Horae Soc. ent. ross. 14: 364-365. Type ♂: [Türkei]: Amasia (Kerasdere). Range (as codes): MA DZ Dzc Hmk Sét Hrh Sbd Btña Dhm Gue TN PT ES AD FR IT RO HU MK BG TR IQ IL Pa IR Fa Lo Qz Kz Yas Elb Th Dam AF LB RU Cc Ro Kr Da AZ Nv Ord 05 06 08 13 18 24 30 44 46 51 56 62 73 05A 06R 06Re 13C 13Cf 30B 30Bz 30Bz 44L 44Lb 51D 51Da 56F 56Fa 73A 73Ab

283. **Cryphia (Bryoleuca) raptricula* ([Denis & Schiffermüller], 1775) (Noctuidae)
 Synonym(s): *raptricula* [Denis & Schiffermüller], 1775; *divisa* Esper, [1791]; *divisa* Esper, 1791; *palliola* Borkhausen, 1792; *pomula* Borkhausen, 1792; *deceptricula* Hübner, [1803]; *carbonis* Freyer, 1849; *felina* Eversmann, 1852; *oxybiensis* Millière, 1875; *#striata* Staudinger, 1879; *eretina* Calberla, 1888; *raptriculoides* Turati, 1912; *bryophiloides* Rothschild, 1914; *#persica* Strand, 1915; *cretica* Reisser, 1962 Original Reference: *Noctua raptricula* [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 89. Type(s): [Austria]: Vienna district. Range (as codes): MA DZ TN EG PT ES Mu FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR GG AM AZ DK NO SE FI EE LT RU LB Bsa IL Pa SY Hal JO EG IR Fa Lo By Yas Ss Es Ke Ha Mz Kz Kdj Elb Dam Mia Km Kd Snj IQ Tkr AF Gbh Pli Srb CN Ui PK KG Tk Dj KK Skm Ik TrA Feg UZ N-A Ro Kr St Kb Nt Ich Da Kir Bak Nv Ord Bne Mrv Kh Ges Agi Sfr Abe Sbd Blid Hrh 01 03 05 06 07 08 12 13 19 24 25 28 30 32 33 36 39 42 46 49 50 51 56 58 62 65 70 73 01H 05A 06R 06Rb 13A 13Ab 13Ax 13G 13Gü 13Gw 30B 30Bz 30D 30Df 33A 33Ae 42J 42Xa 46G 46Gf 49E 49Ea 56F 56Fa 56Fc 56Fj 56Fz 3 56Fs 56Fq 56Fb 56Fç 56Fv 56F1 65A 65Ac 65F 65Fr 65Fp 65Fz 65Fm 65K 65L 65N 65Np 65Np2 65Nm 73A 73Ad 73Ad2

284. *Cryphia (Bryoleuca) tephrocharis* Boursin, 1954 (Noctuidae) Synonym(s): *tephrocharis* Boursin, 1954 Original Reference: *Cryphia tephrocharis* Boursin, 1954, Z. wien. ent. Ges. 39: 85-87, Taf.7 figs.1,2. Holotype ♂: [Türkei]: Malatya-Tecde (Kleinasien) (coll. Boursin). Range (as codes): RO HV MK BG GR Cr CY TR IL Pa LB JO IR Fa Kd Bne Mrv 01 06 07 08 12 23 25 30 32 33 34 35 42 44 46 50 51 56 58 60 62 63 70 01H 08H 12E 25T 30B 30Bz 30Bh 34S 44L 44Lb 56F 56Fb

285. **Cryphia (Bryophila) maeonis* (Lederer, 1865) (Noctuidae) Synonym(s): *maeonis* Lederer, 1865; *praecana* Christoph, 1893; *rubellina* Staudinger, 1900; *sordida* Staudinger, 1900; *sabulosa* W.Warren, 1909. Original Reference: *Bryophila maeonis* Lederer, 1865, Annls Soc. ent. Belg. 9:78. Syntypes: [Türkei]: Boz Dagh. Range (as codes): DZ Btña GR Cc AM GG Tbl Smt Bjo TR IR Fa Com Shr Elb Shh Mz Dam Kdj Nss Ab Sdt Km Kd Bne Mrv Snj Lo Kz Yas Mia IQ SY LB IL Pa CY JO AF Srb Gbh Kab Hr Pli Hk TM KG UZ Fe KK Ik Skm CN Ts Kno 01 04 05 06 08 13 16 18 24 25 27 30 35 36 42 44 45 46 50 51 56 58 60 61 62 65 66 05A 08H 08Ha 08Hb 13A 13B 13G 13Gü 13Gw 16A 30B 30Bc1 30Bd 30Bz 30D 30Df 46G 46Gf 51B 51Ba 56F 56Fq 56F1 58G 65B 65Bk 65Bx 65D 65Df 65F 65Fa 65Fm 65Fp 65Fz 65Kp 65Kl 65Z

286. *Cryphia (Bryophila) occidentalis* (Ostheder, 1933) (Noctuidae) Synonym(s): *occidentalis* Ostheder, 1933 Original Reference: *Bryophila centralis* ssp. *occidentalis* Ostheder, 1933, Mitt. münchen. ent. Ges. 33 (2): 46. Syntypes ♂ 2♀: [Türkei]: Marasch (ZSM). Range (as codes): TR IR Elb Th Fa Mia Shr 13 30 46 56 58 65 13A 13F 13F71 13G 13Gg 30B 30Bd 30Bc1 30Bz 30D 30Dt 56F 56Fb 65A 65Am 65Am1 65Ai 65B 65Bo 65Bx 65D 65Df 65G 65Ge 65F 65Fa 65Fh 65Fm 65Fr 65Fp 65Fz 65K 65Kl 65Z 65L 65Lb 65N 65Np2 65Nm

287. **Cryphia (Bryopsis) amasina* (Draudt, 1931) (Noctuidae) Synonym(s): *amasina* Draudt, 1931 Original Reference: *Bryophila muralis* amasina Draudt, 1931, [in] Seitz, A., Grossschmett. Erde Suppl. 3: 19, pl.2 row g. Type: [Turkey]: "Amasia". Range (as codes): RO MK BG GR Cr CY TR TM IR Kh LB IL Pa JO YE RU Cc St Ich Da AM 01 05 06 08 12 13 18 25 30 31 33 42 56 62 65 75 05A 08H 08Ha 08Hb 25F 30B 30Bç 30Bz 30D 30Df 31K 31Ka 33A 33Ac 33Ae 56F 56Fj 65A 65Am 65Am4 65D 65Dh 65Dv 65F 65Fa 65L 65Lb 75F 75Fa

288. *Cucullia (s.str.) argentina* (Fabricius, 1787) (Noctuidae) Synonym(s): *argentina* Fabricius, 1787; *grisescens* F.Wagner, 1931 nec Lch., 1900; *anatoliensis* Koçak, 1980. Original Reference: *Noctua argentina* Fabricius, 1787, Mant. Ins. 2: 162, nr.185. Type(s): Russia australiori. Range (as codes): DZ Sfr Btña BSa Khh SK BG RU Ro St Kyi Da MD UA BY TR Cc IR Elb Th Dam Ab Oru Mak Fa Ss Kh CN Ui Khr Ku KG Tk Dj 04 05 06 13 14 25 27 30 36 38 42 50 58 65 71 04E 05A 06C 06Cb 06K 06Kc 13A 13Ab 13Ax 13G 14H 30B 30Bz 30Bt1 30Bz 36D 36Db 36F 42B 58G 58N 65F 65Fa 65Fç 65Fz 65L 65Le 65N 65Np6 65Nm

289. *Desertoplusia bella* (Christoph, 1887) (Noctuidae) Synonym(s): *bella* Christoph, 1887 Original Reference: *Plusia bella* Christoph, 1887, Stettin ent. Ztg. 48: 164. Syntypes: [Turkmenistan]: Askhabad. Range (as codes): TM Kp IR Fa Kh KuB Gls Se TR 04 12 25 30 49 50 65 73 04D 04Da 25C 25Ca 30B 30Bh 30Bf 30Bz 30D 30Da 49F 49Fd 65Bx 65G 65Ge 73C 73Cd

290. *Dichagyris (Albocosta) flammatra* ([Denis & Schiffermüller], 1775) (Noctuidae)
 Synonym(s): *flammatra* [Denis & Schiffermüller], 1775; *bimaculata* Millière, 1885. Original Reference: *Noctua flammatra* [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 80. Type(s): [Austria]: Vienna district. Range (as codes): MA PT ES FR Co Si IT GB DE CH AT PL CZ SK HU RO YU BG GR Cr TR GG Akh Smt Cc AZ Hkd IR Fa Yas By Lo Kh Mz Elb Kdj Dam Kz LB Bsa CY IL Pa SY JO Sn EG IQ Mos TIH DK RU At Sb MD UA BY CN Ui Li KG Tk Dj AF Hr Pli Gbh Ch PK Rw Ti SI UZ N-A KK TrA Ro St Nt Kb Ich Ing Kyi Da Tbl Bjo Kir Lag Nv Ord Bak Len Gls Kh DZ Sfr Sbd Ges Psu Gg Sai 01 04 06 07 13 21 24 25 28 30 32 33 36 38 39 43

44 45 46 47 49 50 51 53 58 60 61 63 65 66 70 73 01H 06Y 13A 13Ab 13Ac 13Ac2 13Ax 13G 13Gs 13Gw 25A 30B 30Bh 30Bz 38Ca 44E 44L 44Lc 50G 50Gd 53N 58G 58Gi 60C 61Kb 63L 73A 73Ad1 65A 65Ai 65Am 65Am4 65At 65At5 65Ab 65Aba 65D 65Df 65F 65Fe 65Fr 65Fp 65Fz 65K 65Kl 65Z 65Kd 65Kg 65N 65Np6 65Nm 70C 70Cf 75E

291. *Dichagyris (Grisyigoga) candelisequa* ([Denis & Schiffermüller], 1775) (Noctuidae) **Synonym(s):** *candelisequa* [Denis & Schiffermüller], 1775; *sagittifera* Hübner, [1813]; *piemonticola* Schwingenschuss, 1954; *zapateri* Schwingenschuss, 1962. **Original Reference:** *Noctua candelisequa* [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 72. **Type(s):** [Austria]: Vienna district. **Range (as codes):** MA ES FR Co Si IT DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc LB Bsa IL Pa He RU St Kr Nt Ich Ing At Sb Am MD UA BY UZ KK Ik TrA KG IR Th Elb Ha Kd Lo Fa Kz Km Ke TM AF 01 04 05 06 12 13 16 23 25 30 32 33 36 38 40 42 44 46 50 51 56 58 61 62 63 65 73 76 01K 04D 04Da 04I 05A 06R 06Rb 06Y 06Yb 12A 12Aa 13A 16A 25C 25Ca 30B 30Bc 30Bd 30Bt1 30Bz 30Bf 30D 30Dt 36F 42D 42R 42Rd 50G 50Gd 50Gc 51B 56F 58R 61K 61Kb 65B 65Bb 65Bx 65D 65Df 65Dg 65Dga 65F 65Fp 65Fz 65G 65Ge 73A 73Ad 73C 73Cd 76C

292. *Dichagyris (Yigoga) celsicola* (Bellier, 1858) (Noctuidae) **Synonym(s):** *celsicola* Bellier, 1858; *gueddelanea* Oberthür, 1918. **Original Reference:** *Agrotis celsicola* Bellier, 1858, Annls Soc. ent. Fr. 3 (6) (1858): ccliii; (7) (1859): 190-191, pl. 5 fig. 5. **Type(s):** France, env. de Larche. **Range (as codes):** DZ Lbs Sbd FR Sa? IT GR TR Cc RU Da Kus IR Zj Elb Th Dam Kdj Mz Plr Km Krd Kd Lo 04 08 12 13 23 25 30 36 46 50 56 58 65 13B 13G 13Gg 13Gü 13Gw 25F 30B 30Bd 30Bc1 30Bz 56F 56Fq 56Fs 58N 65Bx 65D 65Dn 65Du 65Dx 65F 65Fr 65Fm 65Fp 65Fz 65G 65Ge 65K 65Kl 65Z

293. *Dichagyris (Yigoga) flavina* (Herrich-Schäffer, [1852]) (Noctuidae) **Synonym(s):** *flavina* Herrich-Schäffer, [1852]; *ochrina* Staudinger, 1898; *pretiosa* Caradja, 1931. **Original Reference:** *Agrotis flavina* Herrich-Schäffer, [1852], Syst. Bearb. Schmett. Eur. 6: 59. **Syntypes:** [Türkei]: Kleinasien. **Range (as codes):** RO YU BG GR RU Da TR IL Pa Cc AZ Kir LB UA Cm AM SY Dms LB Bsa IQ Mos IR Lo By Yas Es Fa Ha Elb Th Ab Oru Sdt Km Kd Snj Yas Sqq 01 03 04 05 07 18 22 23 25 30 32 33 36 38 39 40 42 44 46 50 51 56 58 60 62 63 65 66 68 70 01H 04C 05A 25A 30B 30Bh 30Bz 30D 30Da 38H 44E 44I 50G 50Gd 56F 56Fa 58G 58Gi 58N 58R 60C 63D 65D 65Dd 65G 65Gf 65Gy 65L 65Lb 65Le 65N 65Nc 65Np2 65Nm 68H 70C 70Ce

294. *Dichagyris (Yigoga) gracilis* (F.Wagner, 1929) (Noctuidae) **Synonym(s):** *gracilis* F.Wagner, 1929. **Original Reference:** *Agrotis celsicola* gracilis F.Wagner, 1929, Mitt. münchen. ent. Ges. 19 (1): 72. **Type:** [Turkey], Tschiflik, Ak-Chehir. **Range (as codes):** GR TR Cc IR Ab Ory Sdt Fa Ke Es Elb Th Kd Km Snj Hz Zj Ha Mz IQ 01 03 04 05 06 07 08 12 18 24 25 29 30 36 38 42 50 51 58 60 63 65 69 05A 06R 08H 30B 30Bd 30Bz 30Bf 38Ca 42B 50D 58G 58N 60C 63M 65D 65Dd 65F 65Fa 65L 65Lb

295. **Dichagyris (Yigoga) nigrescens* (Hofner, 1888) (Noctuidae) **Synonym(s):** *nigrescens* Höfner, 1888. **Original Reference:** *Agrotis nigrescens* Höfner, 1888, Societas ent. 2: 121. **Syntypes:** [Germany]: Wolfsberg. **Range (as codes):** ES FR Si IT DE CH AT CZ SK HU RO YU AL BG GR TR RU Cc Ro Nt Kr Ich LB JO IL Pa IQ Shq IR Fa Th Elb Kd Gls 01 05 06 07 12 13 18 20 25 30 32 33 34 37 42 45 46 50 56 65 66 73 01D 01H 05A 06R 06Re 12E 13C 13Cf 13F 13F7 13F71 13G 13Gg 13Gy 30B 30Bd 30Bc1 30Bz 30Bh 30Bf 30D 30Da 30Db 30Df 30Dx 33R 33Rb 34A 37P 56F 56Fb 56Ff 56Fa 56Fq 65A 65Ai 65Bx 65D 65Dh 65Dn 65F 65Fp 65Fz 65G 65Ge 73A 73Ab 73D 73De

296. *Dichagyris (Yigoga) romanovi* (Christoph, 1885) (Noctuidae) **Synonym(s):** *romanovi* Christoph, 1885; #jura Strand, 1915; karsholti Fibiger, 1990. **Original Reference:** *Agrotis romanovi* Christoph, 1885, [in] Romanoff, N.M., Mém. lépid. 2: 37, pl. ii fig. 7. [Türkei]: Kazikoparan. **Range (as codes):** TR Cc IL Pa Js JO IR Fa Ab Oru Lo Km Kd IQ? 04 13 23 25 30 32 38 42 50 51 58 63 65 66 76 04C 25R 30B 30Bh 30Bz 50G 50Gc 58G 58R 63M 65D 65Dd 76C

297. *Dichagyris (Yigoga) signifera* ([Denis & Schiffermüller], 1775) (Noctuidae) **Synonym(s):** *#signifera* [Denis & Schiffermüller], 1775. **Original Reference:** *Noctua signifera* [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 80. **Type(s):** [Austria]: Vienna district. **Range (as codes):** TN Gf ES FR IT DE CH AT PL CZ SK HU RO YU BG GR TR IR Fa Es Elb Ab Oru Kz Km Kd Mrv Bne Yas Lo IQ Shq LB LV LT RU Ro Kyi Da MD UA BY AZ Kir AM GG Tbl Akh Smt Cc 01 03 05 06 07 08 12 13 14 24 25 30 32 33 36 42 43 46 49 50 51 56 58 65 66 70 73 05A 08H 13C 13Cf 13G 13Gg 13Gy 13Gü 13Gw 25F 30B 30Bd 30Bz 30Be 30Bl 30D 30Da 30Dt 33A 33Ae 36F 42D 49E 49Fa 56F 56Fq 56Fm 58N 65D 65Dn 70C 70Cf 73A 73Ab 73D 73De

298. *Dichagyris (Yigoga) sincera* (De Freina & Hacker, 1985) (Noctuidae) **Synonym(s):** *sincera* De Freina & Hacker, 1985. **Original Reference:** *Yigoga celsicola* ssp. *sincera* De Freina & Hacker, 1985, Entomofauna 6 (19): 242-245, Abb. 1-2. Holotype ♂: [Türkei]: Kleinasien: Hakkari: Tanin Tanin Paß, 2000-2300m, 12-13.7.83 (leg. & coll. De Freina). **Range (as codes):** TR Cc IR Zj Ab Kd Lo Fa 04 08 12 13 23 25 30 36 46 50 58 65 73 12A 12Aa 13D 13Da 13G 13Ge 23I 30Be 30Bz 30Bj 30Bg 30D 30Da 30Dt 58N 65A 65Ai 73C 73Cd

299. **Dichagyris (Yigoga) truculenta* (Lederer, 1853) (Noctuidae) **Synonym(s):** *truculenta* Lederer, 1853. **Original Reference:** *Agrotis truculenta* Lederer, 1853, Verh. zool.-bot. Ver. 3: 367.

Syntypes: [Kazachstan]: Vorberge Altai. Range (as codes): RU KG At TJ Pm Chr TR SY IL Pa He LB Bsa IR Fa Ss Kh Bl Elb Dam Kdj Th Kz Yas Lo KuB CN Ui 01 04 13 25 30 38 46 50 51 58 62 65 69 70 73 01L 01La 04I 13A 13Ac 13Ac2 13Ax 13G 13Gü 13Gw 25D 30B 30Bh 30Be 30Bz 30Bj1 30D 30Df 42B 42D 51B 51Bc 58G 62G 65Bx 65D 65Df 65Dn 65F 65Fa 65Fp 65Fz 65Fm 65G 65Gb 65Ge 70C 70Cb 73C 73Cd

300. *Dichagyris (Yigoga) wiltshirei (Boursin, 1936)* (Noctuidae) Synonym(s): *wiltshirei* Boursin, 1936; #*wiltschirei* Ebert & Hacker, 2002 Original Reference: *Agrotis (Ogygia) wiltshirei* Boursin, 1936, Bull. Soc. ent. Fr. 1936: 224, fig. Holotype $\hat{\Delta}$: Iraq: Rayat, Wiltshire leg & coll. Range (as codes): TR IQ Ry IR Fa Es Ha Zj Lo Kd Sqq Mrv 13 30 65 73 13G 13Ge 30B 30Be 30Bz 30Bf 30Bj 30Bg 30D 30Dp 65F 65Fe 65Fm 73C 73Cd

301. **Dichagyris (s.str.) anastasia (Draudt, 1936)* (Noctuidae) Synonym(s): *anastasia* Draudt, 1936 Original Reference: *Agrotis anastasia* Draudt, 1936, Ent. Rdsch. 53: 462, Taf.e1. Syntypes: [Türkei]: Van, Marasch; Iraq: Rowanduz. Range (as codes): IQ Rrwz TR IR Kh Fa Ma Ara IL Pa He 02 30 46 56 65 73 02F 02Fz 30B 30Bh 30Be 30Bz 30D 30Df 56F 56Fs 65Bx 65F 65Fa 65G 65Ge 65N 65Nm 65Nm 73C 73Cd

302. *Dichagyris (s.str.) celebrata (Alpheraky, 1897)* (Noctuidae) Synonym(s): *celebrata* Alpheraky, 1897; *persiaca* Kozhantshikov, 1929; *armeniaca* Kozhantshikov, 1930 Original Reference: *Agrotis celebrata* Alpheraky, 1897, [in] Romanoff, Mem. Lep. 9:209. Syntypes: [Turkmenistan]: Achal-Tekke. Range (as codes): RU TM Kp IR Se Ss Elb Th Fa Shr Mz Glz Kh AF Hk Uk KG TR PK Gg Psu Sst 04 06 25 30 36 40 50 65 70 04C 06Y 06Yb 25T 30B 30Bd 30Bz 36F 36Fb 36D 40D 50G 50Gd 50Gc 65Bx 65G 65Ge

303. *Dichagyris (s.str.) devota (Christoph, 1884)* (Noctuidae) Synonym(s): *devota* Christoph, 1884; *turana* Staudinger, 1892 Original Reference: *Agrotis devota* Christoph, 1884, [in] Romanoff, N.M., Mém. lépid. 1: 116, fig. Syntypes: [Turkmenistan]: Achal Tekke. Range (as codes): TR AM Cc TM Kp IR Zj Elb Th Kdj Dam Fa Kh PK Bl AF KK UZ N-A TJ SA IL Pa Jer LB JO 30 56 65 73 30B 30Bf 30Bz 30Bh 30D 30Da 30Db 56F 65Bx 65G 65Ge 73D 73Da

304. *Dichagyris (s.str.) elbursica (Draudt, 1937)* (Noctuidae) Synonym(s): *elbursica* Draudt, 1937 Original Reference: *Rhyacia elbursica* Draudt, 1937, [in] Seitz, A., Die Gross Schmett. Erde 3 (suppl.): 250. Syntypes: Iran: Elbursgebirge. Range (as codes): IR Elb Fa Ss Kh Ke Lo Go Th Dam Km Kd TR Cc AF TJ Pm Chr UZ IL Pa He 30 36 65 30B 30Be 30Bz 30Bf 30Bz 30Bg 36F 65A 65Ab 65Aba 65Bx 65D 65Dd 65Df 65F 65Fa 65Fz 65G 65Ge 65K 65Ky

305. **Dichagyris (s.str.) erubescens (Staudinger, 1892)* (Noctuidae) Synonym(s): *erubescens* Staudinger, 1892 Original Reference: *Agrotis renigera* var. *erubescens* Staudinger, 1892, Dt. ent. Z., Iris 4 (2): 268. Syntypes: [Türkei]: Aintab [=Gaziantep], Mardin, Malatia. Range (as codes): TR GR IR Kh AF Srb LB Bsa IL Pa SY Bld JO Sn EG IQ 01 02 06 07 24 25 27 30 33 42 44 46 47 50 51 56 58 63 65 02F 02Fe 02Fz 06B 06R 06Ra 07K 27B 30B 30Bj1 30Bt1 30Bz 30D 30Df 33O 44E 44Ei 47D 50G 50Gb 56F 56Fb 56Fv 56Fc 56Fs 56Fç 56Fv 58N 63K 65A 65Ai 65D 65Dh 65Fr 65Fz 65G 65Gf 65Gy 65K 65Z 65N 65Nm 65Np1 65Np2 65Nm

306. **Dichagyris (s.str.) fredi (Brandt, 1938)* (Noctuidae) Synonym(s): *fredi* Brandt, 1938 Original Reference: *Agrotis (Dichagyris) fredi* Brandt, 1938, Ent. Rdsch. 55: 503, figs. 105. Syntypes: Iran: [Fars]: "Fort Sine-Sefid". Range (as codes): IR Th Elb Kdj Fa TR 13 30 56 65 73 13C 30B 30Bc 30Be 30Bz 30D 56F 56Fs 65F 65Fa 65Fz 65G 65Ga 65Gü 65Gz 73C 73Cd

307. *Dichagyris (s.str.) grisescens Staudinger, 1879* (Noctuidae) Synonym(s): *grisescens* Staudinger, 1879; *fasciata* Vorbrot, 1930; *euryloma* Corti, 1933 Original Reference: *Dichagyris melanura* var. *grisescens* Staudinger, 1879, Horae Soc. ent. ross. 14: 427. Syntypes: [Iran]: Nordpersien: Schahrud. Range (as codes): TR IR Elb Th Kd Mrv Fa By Lo SY Dms IQ AF PK IN Ld UZ KK Skm 30 30B 30Bd 30Bc1 30Bz

308. *Dichagyris (s.str.) leucomelas Brandt, 1941* (Noctuidae) Synonym(s): *leucomelas* Brandt, 1941 Original Reference: *Dichagyris leucomelas* Brandt, 1941, Mitt. münchen. ent. Ges. 31: 843, fig. 15. Syntypes: Iran: [Belutschistan]: Kouh i Taftan, 2000-2800m; Fort Sengan, 1800m; [Khorassan]: Kouh i Binaloud bei Meched. Range (as codes): MA IR Fa Ss Kh Bk Lo Es Ke Ha Yz Th Elb Km Kd Snj Mrv TR RU Cc Ro AF Pli Gbh Srb KK Skm UZ TJ PK Bt Skd Gg Cls Psu IN Ld IL Pa Sn EG 13 25 30 58 65 13A 13Ab 13Ax 25F 25R 30B 30Bd 30Bz 30Bh 30D 30Db 58G 65A 65Ac 65Ac3 65D 65Df 65F 65Fz 65G 65Ge 65K 65Ky

309. *Dichagyris (s.str.) melanura (Kollar, 1846)* (Noctuidae) Synonym(s): *melanura* Kollar, 1846 Original Reference: *Agrotis melanura* Kollar, 1846, [in] Carrara, La Dalmazia descritta: 99. Type(s): Dalmatia: Dubrovnik (Ragusa). Range (as codes): RO YU MK BG GR Cr RU MD UA BY TR Cc CY IR LB SY Dms IL Pa He JO 01 04 05 06 08 13 24 25 29 30 40 42 44 46 50 51 56 58 62 65 68 70 01D 04C 05A 06Y 06Yb 08H 08Ha 08Hb 13A 13F 13F7 13F71 25A 25C 25Ca 25F 25R 29F 30B 30Bd 30Bz 30Bh 40D 42B 42R 42Rd 44I 50G 50Gc 50Gd 51B 51Ba 56F 56F1 56Fs 56Fb 58G 58Gi 58N 58R 65D 65Dn 65Dv 65F 65Fm 65Fz 65L 65Lb 68B 68Bb 70A 70Ac

310. *Dichagyris (s.str.) squalidior (Staudinger, 1901)* (Noctuidae) Synonym(s): *squalidior* Staudinger, 1901; *albicollaris* Kozhantshikov, 1930 Original Reference: *Agrotis squalorum* var. *squalidior* Staudinger, 1901, Cat. Lep. palaearkt. Fauneng. 3(1): 146. Syntypes: [Türkei]: Taurus c. & m. or. Range (as codes): LB SY Dms TR Cc AM GG Bjo IQ Slf IR Fa Ke Elb Th Ab Sdt Sqq Mrv Oru Snj Kd Lo Ab Ak Kz Kh KuB Zj AF Hk TM RU Ao Ro Da 01 03 08 12 23 25 30 36 42 44 46 50 56 58 65 75 01K 08H 08Hb 23I 25C 25Ca 30B 30Bd 30Bc1 30Bc 30Bz 30Bf 30Bi 30Bg 30Bh 30D 30Da 36F 36Fb 42B 44E 50G 50Gc 58G 58Gi 58N 65D 65Dn 65Dx 65E 65F 65Fa 65Fp 65Fz 65G 65Ge

311. *Dichagyris (s.str.) squalorum (Eversmann, 1856)* (Noctuidae) Synonym(s): *squalorum* Eversmann, 1856; *nigrolineata* Kozhantshikov, 1930 Original Reference: *Agrotis squalorum* Eversmann, 1856, Bull. Soc. imp. Nat. Moscou 29 (2): 221. Syntypes: [Russia]: Wolga, Ural. Range (as codes): RU Ro St Da Ur Sb SY IQ Cc AM AZ Nv Ord TR IR Fa Lo Es Ke Kh Ha Zj Mz Yz Zj Ab Sdt Th Lo Kd Sqq Mrv Km TM 01 02 04 12 13 23 24 25 30 36 44 50 51 58 65 69 76 01H 02F 02Fz 04C 04D 04Da 13A 23I 25A 25F 25R 30B 30Bg 30Bz 30Bd 30Bf 30Bh 30D 30Da 36F 36Fb 36D 50G 50Gc 51B 51Ba 58G 58Gi 65Bx 65F 65Fm 65G 65Ge 65L 65Lb 76C

312. *Dichagyris (s.str.) terminicincta (Corti & Draudt, 1933)* (Noctuidae) Synonym(s): *terminicincta* Corti & Draudt, 1933; *maraschi* Corti & Draudt, 1933. Original Reference: *Agrotis terminicincta* Corti & Draudt, 1933, Dt. ent. Z., Iris 47: 70. Syntypes: Lebanon: Besharre, 1400m. Range (as codes): TR IR Elb Fa Ha Kh Bk Zj Mz Ab Sdt Sqq Snj Mrv Kd Th Ss Se KuB AM Eri Cc RU Kyi IQ AF Pag LB Bsa IL Pa 02 04 12 13 23 30 36 44 46 51 58 65 69 02F 02Fz 04C 04D 04Da 25A 25C 25Ca 30B 30Bg 30Bh 30Bt1 30Bz 30D 30Da 36F 36Fb 36D 44E 51B 51Ba 58G 58Gi 65A 65Ab 65Aba 65Ac 65Ac3 65Aş 65Bx 65F 65Fa 65Fm 65G 65Ge 73C 73Cd

313. *Dichagyris (s.str.) zeituna (Staudinger, 1900)* (Noctuidae) Synonym(s): *zeituna* Staudinger, 1900; *seituna* Hampson, 1903 Original Reference: *Agrotis hadjina* var.? *zeituna* Staudinger, 1900, Dt. ent. Z., Iris 12: 361-362, Taf. vi, fig.6. Syntypes: [Türkei]: Zeitun [=Süleymanlı]. Range (as codes): TR 07 30 46 58 63 68 07C 30B 30Bf 30Bz 30Bh 30D 30Da 46L 58G 63E 68H

314. **Dicycla oo (Linnaeus, 1758)* (Noctuidae) Synonym(s): *oo* Linnaeus, 1758; *ferruginago* Hübner, [1803]; *renago* Haworth, 1809; *#sulphurea* Staudinger, 1901 Original Reference: *Phalaena oo* Linnaeus, 1758, Syst. Nat. (Edn.10)1: 507. Type(s): [Europa]. Range (as codes): PT ES FR Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc AZ Len IQ IR Fa Es By Yas Kz Ab Sdt Bne Mrv Kd Mia Gls DK SE LV LT RU Ro Da MD UA BY IL Pa 01 02 05 06 07 08 11 17 18 21 22 28 30 33 38 39 42 46 47 56 65 02F 02Fd 02Fz 06R 06Rb 21L 21N 21Nh 30B 30Bc 30Bz 30D 30Df 33G 33P 47D 56F 56Fb 56Fv 56Fs 56F1 65A 65Ai

315. **Drasteria cailino (Lefèvre, 1827)* (Noctuidae) Synonym(s): *cailino* Lefèvre, 1827; *caylino* Lederer, 1857 Original Reference: *Heliotis cailino* Lefèvre, 1827, Mém. Soc. linn. Paris 6: 94-96, pl.5 fig.1. Type(s): [Italia]: Sicilia. Range (as codes): MA PT ES Mu FR Si IT RO YU AL BG GR TR IL Pa LB Bsa SY IQ Dia Ry Rzw Brs RU Sr Ro Da AF Kab Nu Bsg Hr Bd Adr IR Bk Ke Ha Es Lo Fa Ss Kh Elb Th Dam Kz Skh Yas Sqq Kd Snj Km Hz AZ Kir Nv Ord Cc GG AM KG Ssn Lps At CN Ui Ga Au Pm Tk Dj KK Ik Skm PK SA YE Ab Sdt Kd Snj Bjr Zj Bne Mrv DZ BSa Ktr Orn Bsk Onç TN Gf 01 02 03 04 05 06 08 13 14 18 21 24 25 29 30 33 38 42 44 45 46 47 50 51 56 58 60 62 65 66 69 73 02F 02Fd 02Fz 05A 06R 06Rb 13A 13Ab 13Ax 13F 13F38 13F71 13G 13Gü 13Gw 21N 21Nb 21Nh 30B 30Bc 30Bt1 30Bz 30D 30Df 30Dx 30Dp 42J 42X 42Xa 44E 44Ei 47D 56F 56F1 58N 65A 65Ac 65Ac3 65Ai 65An 65Am 65Am1 65D 65Df 65Dj 65F 65Fp 65Fz 65G 65Gb 65K 65Kb 65Kl 65L 65N 65Np 65Np5 65Nm 73A 73Ad 73Df

316. *Drasteria caucasica (Kolenati, 1846)* (Noctuidae) Synonym(s): *caucasica* Kolenati, 1846; *astrida* Eversmann, 1856; *aksuensis* Fuchs, 1903. Original Reference: *Euclidia caucasica* Kolenati, 1846, Meletamata Ent. 5: 104. Syntypes: [Georgia]: Caucaso Lhesgico & Iberia. Range (as codes): RO AZ Kir Hkd Nv Ord Bak GG Smt Akh AM Cc RU To Ro Kr Ich Kyi Da TR IR Fa Ha Elb Th Kdj UZ Fe Man Nmg CN Ui Khr Ku Au KK Ik Osh Skm KG DsA Uk Tk Dj Aa AF Hr Srb Blh Pli Bd Bark TJ Pm Chr 13 21 23 24 25 30 36 42 44 50 51 58 65 73 13A 13B 21N 21Nb 25T 30B 30Bd 30Bg 30Bt1 30Bz 36D 36Db 44L 51D 58G 65B 65Bo 65Bx 65D 65Dv 65F 65Fr 65Fp 65Fz 65K 65Kl 65Z 65Ku 65L 65N 65Np 65Np5 65Nm 73A 73Ad 73Df

317. **Drasteria saisani (Staudinger, 1882)* (Noctuidae) Synonym(s): *saisani* Staudinger, 1882; *clara* Staudinger, 1895; *#zaisani* John, 1910. Original Reference: *Leucanitis saisani* Staudinger, 1882, Stettin ent. Ztg. 43:53. Syntypes: [Kasachstan]: Saisan. Range (as codes): RU Da KG Tar Ssn Tk Dk TR IR Kh KuB Elb Th Diz Dam Plr KK Ik T-A Feg Skm CN Ui Li AF Nu Bsg AZ Kir Nv Ord Cc TM Kp UZ N-A 01 04 06 08 12 13 21 25 30 33 36 42 44 47 49 50 51 56 58 65 66 06B 06Bb 06C 06Cb 06R 06Re 08H 13A 13Ac 13Ac2 13Aç 13Ax 21L 21Lc 30B 30Bc 30Bc1 30Bc5 30Bd 30Bg 30Bz 30D 30Da 30Df 33R 36D 36Db 36F 49E 49Ea 56F 58G 65A 65Am 65Am1 65Am4 65C 65D 65Df 65F 65Fz 65G 65Gb 65K 65Kb 65Kl 65Kl 65Z

318. **Dysgonia algira (Linnaeus, 1767)* (Noctuidae) Synonym(s): *algira* Linnaeus, 1767; *achatina* Sulzer, 1776; *alterna* De Villers, 1789; *triangularis* Hübner, [1803] nec Thunb., 1784; *albivitta* Guenée, 1852; *festina* Walker, 1858; *olympia* Swinhoe, 1885; *europea* Schawerda, 1912 Original Reference: *Phalaena algira* Linnaeus, 1767, Syst. Nat. (Edn.12) 1: 836. Type(s): Algeria. Range (as codes): Cn MA DZ PT ES Mu FR Co Sa Si IT MT GB DE CH AT PL SK HU RO YU AL GR Cr Rd TR Cc CY IQ Akr Bsr Amr DK RU Am MD UA BY KK TM AF IR Fa LB Bsa IL Pa SY JO UZ Fe CN KP KR JP ZA Tva Lpo Spb Mdk Mpu Brb Gau Pre Nta Kzu Dbn Ec Grh SL NG

ZR KE YE Ad MU IN CN PK LK Kndy Pdy MM Ab Elb Mz Th AZ Nv Ord Der Len AM GG Cc Ro Kr St Ich Da CV Cp Sdt
Gls Agi Hmk Hrh Dhm TN Dzc Ges Afr Perr Afl Orn Ktr Bsk Sbd Abe Clo 01 05 07 08 10 13 16 17 18 21 22 27 28 30 31 33
34 35 39 40 42 44 45 48 50 52 56 61 62 63 65 73 05A 07B 13F 13F38 16A 21N 21Nb 27D 27Da 27Db 30B 30Bç 30Bt1
30Bz 30D 30Df 30Dt 31K 31Ka 31Ka3 33A 33Ac 39K 44E 44Ei 44I 44Ic 48D 50G 50Gd 56F 56Fv 56Fç 56Fa 56Fm 56Fc
61K 61Ka 63D 65A 65Am 65Am1 65D 65Ds 65Du 65Dv 73D 73Df 73Dfc

319. *Dysgonia torrida* (Guenée,1852) (Noctuidae) Synonym(s): *torrida* Guenée,1852; *albivitta* Guenée,1852; *festina* Walker,1858; *#zorrida* Hacker,[1987] Original Reference: *Ophiusa torrida* Guenée,1852, [in] Boisduval & Guenée, Hist. nat. Ins. Noct. 3: 269. Type(s): Bourbon. Range (as codes): MA DZ PT ES Mu Si IT MT YU HV AL BG GR CY TR IR IQ Agh Bgd UZ N-A NP LB IL Pa SY JO AE AF Srb Nu Gbh PK Cp IN ZR ZA ET ET24 01 07 20 27 30 31 33 35 50 56 07B 30B 30Bf 30Bz 31A 33R 56F 56Fa 56F1 56F3 56Fm

320. **Egira fatima* Hreblay,1994 (Noctuidae) Synonym(s): *fatima* Hreblay,1994 Original Reference: *Egira fatima* Hreblay,1994, Acta zool. hung. 40: 245, figs. Holotype ♂: Turkey: Prov. Maraş, 1km N of Kahramanmaraş 900m 5.iv.1994 leg. Csovári & Hreblay (coll.M.Hreblay). Range (as codes): TR 02 13 23 30 33 46 63 73 02E 13C 13Cf 13Cğ 23I 30B 30Bh 30Bz 30Bm 30Bj1 30D 30Df 33C 46G 63E 73C 73A 73Ab 73Cd 73Ce 73Cf

321. *Epilecta linogrisea* ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): *linogrisea* [Denis & Schiffermüller],1775; *lutosa* Staudinger,1901. Original Reference: *Noctua linogrisea* [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 79. Type(s): [Austria]: Vienna district. Range (as codes): DZ Khh PT ES An FR Co Sa Si IT BE LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr CY TR Cc GG Smt Bjo RU Kr Ich DK NO SE EE LB IL Pa He IR TM 01 03 05 06 08 16 17 31 33 42 46 50 56 62 65 05A 06R 06Ra 08H 16A 30B 30Bç 30Bz 31K 31Ka 31Ka3 33A 33Ac 42D 56F 56F1 56F6 56Fs 56Fç 56Fj 65A 65Ai 65Am 65Am4 65Ac 65Ac3 65F 65Fm

322. *Eremobia asiatica* Draudt,1936 (Noctuidae) Synonym(s): *asiatica* Draudt,1936 Original Reference: *Eremobia ochroleuca* ssp. *asiatica* Draudt,1936, Ent. Rdsch. 53: 492. Holotype ♀: [Türkei]: Ak-sehir (Sultan Dagh). Range (as codes): BG GR TR Cc IR Fa Elb Th Plr Es Zj Kd Snj Bne 03 05 06 13 17 25 30 32 36 42 51 58 65 13F 13F7 13F71 30B 30Bd 30Bc1 30Bt1 30Bz 65A 65Ab 65Aba 65Ac 65Ac3 65D 65Df 65Dl 65Dlc 65F 65Fm 65Fp 65Fz

323. *Eublemma (Glossodice) polygrammum* (Duponchel,[1842]) (Noctuidae) Synonym(s): *polygramma* Duponchel,[1842]; *argillacea* Eversmann,1844; *nuda* Christoph,1862; *violetta* Staudinger,1889. Original Reference: *Anthophila polygramma* Duponchel,[1842], Hist. nat. Lép. Pap. Fr. 3: 519. Syntypes: France: Digne, Lyon; Schweiz: Wallis. Range (as codes): DZ Lbs PT ES Mu FR IT CH AT PL RO YU AL BG GR Cr TR CY AZ Kir Hkd Nv Ord Cc IR Fa Bk By Mz Es Elb Th Kd Sqq Bne Bjr Ab Mak Kz Yas Mia Shr Ss Hz B-A IQ RU Ro St Nt Ing Da MD UA BY LB Bsa Bei IL Pa Hf JO 01 03 04 05 06 07 14 18 23 24 25 30 33 35 42 44 46 50 51 56 58 60 65 66 70 75 76 05A 13A 13Ab 13Ac 13Ax 13G 30B 30Bç 30Bt1 30Bz 44L 44Lc 56F 56Fa 56Fv 56Fm 56F1 56Fs 56Fa 56Fö 58G 58N 65A 65Ac 65Ac3 65Ai 65D 65Df 65F 65Fr 65Fp 65Fz 65G 65Gf 65Gy 65K 65Kl 65Z 65Kd 65Kg 65L 65Le 65N 65Np2 65Np5 65Np6 65Nm 70C 70Cf 76C

324. *Eublemma (albida-gr.) gratissimum* (Staudinger,1892) (Noctuidae) Synonym(s): *albida* auct.; *gratissima* Staudinger,1892; *infuscata* Staudinger,1892; *transmittens* Christoph,1893; *peralba* Schawerda,1923. Original Reference: *Thalpochares albida* var. *gratissima* Staudinger,1892, Dt. ent. Z., Iris 4: 317. Syntypes: [Türkei]: Hadjin, Mardin, Amasia: [Lebanon]: Beirut. Range (as codes): IQ Mos Kbl LB Bsa CY TR Cc LB Bei JO IL Pa Hf IR Fa Km Kd Snj Lo TM AF 01 05 07 08 13 17 23 24 25 30 31 40 44 46 47 50 56 58 62 65 73 76 01K 05A 08H 08Ha 13A 13Ab 13Ac 13Ax 13B 13F 13F7 13G 13Gg 17C 25F 30B 30Bd 30Bc1 30Bç 30Bt1 30Bz 31K 31Ka 31Ka5 31M 44E 44Ei 44I 44Ic 44L 44Lc 47D 56F 56Fa 56Fv 56F1 56Fc 56Fs 65B 65Bo 65Bx 65D 65Df 65F 65Fz 65K 65Kb 65Kd 65Kg 65L 65Le 65N 65Nc 65Nc4 65Np2 65Np5 65Nm 73A 73Ad 73Ad2 76C

325. *Eublemma (albida-gr.) hansa* (Herrich-Schäffer,[1851]) (Noctuidae) Synonym(s): *hansa* Herrich-Schäffer,[1851]; *maraschensis* Ostheder,1933 Original Reference: *Micra hansa* Herrich-Schäffer,[1851], Syst. Bearb. Schmett. Eur. 2 (47): 436. Type: "Südrussland". Range (as codes): RU TR AZ Kir Hkd Cc Da Der IR Elb Th Kd Bne Mrv Snj Lo Sqq IQ? SA? AF? LB? JO CY 01 04 13 23 30 36 44 46 50 65 76 13A 13G 13Gg 23I 30B 30Bf 30Bz 36D 44F 44Fa 65F 65Fp 65Fz 76C

326. *Eublemma (albida-gr.) stramineum* (Staudinger,1892) (Noctuidae) Synonym(s): *straminea* Staudinger,1892 Original Reference: *Thalpochares straminea* Staudinger,1892, Dt. ent. Z., Iris 4: 322-323. Syntypes: [Turkey]: "Hadjin, Gjaurdag, Malatia". Range (as codes): GR TR Cc IR Ha AF Hr Gbh Srb Bsg CY BH IQ 01 04 13 23 30 36 44 46 50 58 62 65 13A 13G 13Gg 23I 30B 30Bf 30Bz 36D 44F 44Fa 65F 65Fp 65Fz

327. **Eublemma (candidana-gr.) minutatum* (Fabricius,1794) (Noctuidae) Synonym(s): *minutata* Fabricius,1794; *noctinalis* Hübner,1796; *Paula* Hübner,[1809]. Original Reference: *Phalaena minutata* Fabricius,1794, Ent. Syst. 3 (2): 205. Type(s): Halae [Halle]. Range (as codes): ES FR Co IT BE DE CH AT PL CZ SK RO YU AL BG GR AM TR Cc GG Lag AZ Nv Ord DK NO SE FI EE LV LT RU Ro Ich MD UA BY LB Bsa 08 13 18 24 25 30 36 42 44 46 47 50 56 60 65 76 13A 13Ab 13Ac 13Ac1 13Ax 13F 13F7 13F71 30B 30Bt1 30Bz 30D 30Df 36D 36Db 44E 44Ei 44L 44Lc 47D 56F 56Fc 56Fs 56Fq 65A 65Am 65Am1 65D 65Df 65Dh 65Fz 65G 65Gb 65Gf 65Gy 65N 65Nb 65Np1 65Np6 65Nm 76B 76Bb 76C

328. *Eublemma (candidana-gr.) wagneri (Herrich-Schäffer, 1851)* (Noctuidae) Synonym(s): wagneri Herrich-Schäffer, 1851 Range (as codes): TR AZ Hkd GG Smt Akh Cc AM Dar IR Fa Kd Snj Sqq Bne Mrv Hz B-A 01 04 08 13 23 24 25 29 30 36 40 42 44 46 47 50 58 60 65 66 69 75 76 13C 13Cf 30B 30Bd 30Bc1 30Be 30Bz 36F 47D 58G 58N 65N 65Np2 65Nm 76C

329. **Eublemma (ostrina-gr.) ostrinum (Hübner, [1808])* (Noctuidae) Synonym(s): ostrina Hübner, [1808]; carthami Herrich-Schäffer, [1851]; aestivalis Guenée, 1852; numida Lucas, 1849; thasia Koutsaftikis, 1973. Original Reference: *Noctua ostrina* Hübner, [1808], Samml. eur. Schmett. 4, Noctuae: Tab.85, fig.399. Type(s): Europa. Range (as codes): Cn PT ES Mu FR Co Sa Si IT MT IE GB NL DE CH AT HU RO YU AL BG GR Cr Rd CY TR AZ Kir Cc RU Ro St Nt Ich Ing Da MD UA SY JO IL Hf Pa LB Bsa IQ Brs Ry Rzw Dia Agh Bgd IR Fa Hz Ss Ke Mz Elb Kd Km Snj Lo Mia Kz Yas Kaz Shr Hz B-A AF Bsg Nu IN PK MN KG Tk Dj Gg Sdt Gls Hrh Ges Dzc Dhm Ktr Afr Bdj BSa Btma Abe Sbd Khh Hmk Ahr Gha Bsk Gf Orn Tlm Rbt Phv Hes Lbs Clo DZ MA Tgr 01 05 07 08 09 10 13 16 21 27 30 31 33 35 44 46 47 48 50 51 56 58 60 62 63 64 65 66 05A 07C 13B 13Bg 13G 13Gy 13Gü 13Gw 16A 21N 21Nh 27D 27Da 27Db 30B 30Bc 30Bz 30D 30Df 31K 31Ka 31Ka3 31Ka5 44I 44Ic 44L 44Lc 47D 48L 56E 56F 56Eh 56F 56Fc 56Fb 56Fv 56Fj 56Fm 56Fö 58G 58Gg 58N 63E 65A 65Am 65Am1 65Am2 65Am4 65D 65Dh 65K 65L 65Le 65N 65Nc 65Nc4 65Np2 65Np6 65Nm

330. *Eublemma (rosina-gr.) caelestis (Brandt, 1938)* (Noctuidae) Synonym(s): caelestis Brandt, 1938 Original Reference: *Porphyria caelestis* Brandt, 1938, Ent. Rdsch. 55: 558-559, figs. 168-171. Syntypes: Iran: [Fars]: Fort Sine-Sefid, Comée. Range (as codes): IR Fa Zj Kd Bjr TR PK 13 23 30 44 58 65 13A 13Ab 13Ax 13B 23G 23Ga 30B 30Ba 30Bt1 30Bz 58G 65D 65Df 65Fz 65G 65Gb 65K 65Kd 65Kg 65N 65Np5 65Nm

331. **Euchalcia dorsiflava (Standfuss, 1892)* (Noctuidae) Synonym(s): dorsiflava Standfuss, 1892 Original Reference: *Plusia emichi* var. *dorsiflava* Standfuss, 1892, [in] Romanoff, Mém. lép. 6: 666-667, Pl.xv fig.6. Type(s): [Türkei]: Mardin (P.Sintenis). Range (as codes): TR 13 21 30 31 38 47 49 56 58 65 73 13G 13Gg 13Gü 13Gw 21L 21Lc 30B 30Be 30Bj 30Bl 30Bz 30D 30Da 30Df 47D 47F 4Fa 56F 56F5 56Fc 58G 65A 65Ai 65Ac3 65D 65Dh 65F 65Fa 65Fe 65Fm 65Fg 65Fr 73D 73Df 73Dfc

332. *Euchalcia siderifera (Eversmann, 1846)* (Noctuidae) Synonym(s): siderifera Eversmann, 1846 Range (as codes): IT? GR TR RU Ur TM IR Elb Mz Cc AM KG 04 13 25 29 30 46 56 65 73 04D 04Da 13A 30B 30Be 30Bj 30Bz 56F 56Fc 65A 65Ac 65Ac3 65Bx 65G 65Ge 65F 65Fp 65Fz 73C 73Cd

333. *Euchalcia viridis (Staudinger, 1901)* (Noctuidae) Synonym(s): viridis Staudinger, 1901 Range (as codes): TR IQ IR Elb Th Zj Kd Bjr AF Cc AZ Nv KK KG 01 04 06 12 13 24 25 30 36 42 49 58 65 69 70 75 01K 04D 04Da 25T 30B 30Bd 30Be 30Bj 30Bz 30D 30Da 36F 65Bx 65G 65Ge 70C 70Cf

334. *Eugnorisma (s.str.) semiramis (Boursin, 1940)* (Noctuidae) Synonym(s): semiramis Boursin, 1940 Original Reference: *Rhyacia semiramis* Boursin, 1940, Mitt. münchen. ent. Ges. 30: 491, Taf.9 fig.28. Holotype ♀: Iraq: Berserini (Kurdistan), 9.v.36 (leg. & coll. Wiltshire). Range (as codes): IR Fa Km By Kz TR IQ Brs Arb 30 73 30B 30Bh 30Bz 73C 73Cd

335. **Eulocastra diaphora (Staudinger, 1879)* (Noctuidae) Synonym(s): diaphora Staudinger, 1879; triangularis W.Warren, 1888; atribasalis Hampson, 1896; laticincta Staudinger, 1898. Original Reference: *Erastria* ? *diaphora* Staudinger, 1879, Horae Soc. ent. ross. 14: 415-416. Type ♀: [Türkei]: Amasia (Kerasdere). Range (as codes): Cn MR MA DZ Ajj Ah Hes Omy Bsk TN RU TR YE Ad PK Cc GG AZ Nv Ord AM IR Fa Hz Ss Kd Bjr Zj Bne Mrv Lo Snj Ab Oru Mak Hz B-A Chh AF IQ IL Pa SA LB SY JO Sn EG ER PK Cp IN 05 06 08 09 13 18 24 25 30 33 36 42 44 47 50 51 58 65 69 70 73 76 05A 30B 30Bc 30Bc5 30Bc 30Be 30Bj 30Bt1 30Bz 30D 30Df 36D 36Db 44E 44Eh 44Ei 47D 58G 58N 65B 65Bx 65D 65Df 65F 65Fp 65Fz 65L 65Lb 65N 65Np2 65Np5 65Nm 70C 70Cf 73C 73Cd 76D 76Dd

336. **Eutelia adoratrix (Staudinger, 1892)* (Noctuidae) Synonym(s): adoratrix Staudinger, 1892 Original Reference: *Eurhipia adoratrix* Staudinger, 1892, Dt. ent. Z., Iris 4: 308. Syntypes ♂♀: [Libanon]: Beirut; [Türkei]: Amasia; Lectotype ♂, designated by Hacker (2001, Esperiana 8: pl.7 fig.18) from Beirut (NHMU). Range (as codes): YU GR TR Cc LB Bei IL Pa Js JO RU UA Cm IQ IR Th Elb Kdj Fa Mia Ss Hz B-A Kz Yas 05 06 08 17 18 20 21 30 31 56 60 65 05A 06R 08H 21N 21Nb 21Nh 30B 30Bc 30Bt1 30Bz 30Bf 30Bh 30D 30Df 31K 31Ka 56F 56Fa 65D 65Dh

337. **Eutelia adulatrix (Hübner, [1813])* (Noctuidae) Synonym(s): adulatrix Hübner, [1813] Original Reference: *Noctua adulatrix* Hübner, [1813], Samml. eur. Schmett. 4, Noctuae: Tab.111 fig.517. Type(s): Europa. Range (as codes): Cn MA DZ TN LY EG PT ES Mu FR Co Sa Si IT MT CH PL SK HU RO YU AL BG GR Rd Cr TR IR Fa Lo OM RU AZ Kir GG Smt Bjo Lag Cc Ro Kr Ich Da UA Cm CY IL Pa Hf LB SY JO IQ ZA Tva Lpo L Nta Kzu ZW BW KE TZ UZ Fe AF Pli Srb Nu Bsg Kab PK KK KG TM IN Hrh Agi Hmk Abe Dhm Sét Ktr Bsk BSa Ges Sbd Hes AM 01 05 06 07 08 10 14 16 17 18 21 24 25 27 30 31 32 33 35 42 46 50 55 56 58 65 80 05A 06R 16A 21N 21Nb 25F 27Dc 30B 30Bc 30Bc5 30Bt1 30Bz 30D 30Df 31K 31Ka 31Ka5 31Ka7 56F 56Fh 56Fa 56Fb 56Fv 65D

338. *Euxoa (Orosagrotis) foeda* (Lederer, 1855) (Noctuidae) Synonym(s): *foeda* Lederer, 1855; *enitens* Corti, 1926; *marmorosa* Corti, 1927; *vanensis* Draudt, 1937. Original Reference: *Agrotis foeda* Lederer, 1855, Verh. zool.- bot. Ges. Wien 5: 107, Taf.1 fig.6. Syntypes: [Kazachstan]: "Altai". Range (as codes): RU Da At IL Pa TR TM Kp KG KK Ik UA Cm IQ Rwz Cc AM GG IR Kh KuB Sse Fa Elb Th Lo Kd Mrv Zj 01 04 06 08 12 13 18 23 25 30 36 42 46 50 51 56 62 63 65 70 73 75 01A 04I 04a 06C 06Cb 06D 06Da 08H 08Hb 13C 13Cf 13G 13Gü 13Gw 18F 23I 25R 25Rb 30B 30Be 30Bh 30Bj1 30Bz 42D 50G 50Gd 51B 51Ba 51Bc 56F 56Fs 62G 63E 65Bx 65D 65Df 65G 65Ge 65F 65Fa 65Fm 65Fz 70A 70Ac 70C 70Cb 73C 73Cd 75D

339. *Euxoa (s.str.) birivia* ([Denis & Schiffermüller], 1775) (Noctuidae) Synonym(s): *birivia* [Denis & Schiffermüller], 1775; *honoratina* Donzel, 1837; *cuprina* Staudinger, 1900; *sudeticola* Skala, 1929; *caucasica* Spuler, 1908; *flavesignata* Corti, 1932. Original Reference: *Noctua birivia* [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 71. Type(s): [Austria]: Vienna district. Range (as codes): FR IT DE CH AT PL CZ SK HU RO YU AL TR IR Cc AM GG Smt Bjo RU St Kb Nt Ich Ing Da MD UA BY CN Ui Ii KI Au KK Na Ik 04 06 08 18 24 25 28 30 36 44 46 53 58 65 75 04D 04Da 04I 06R 06Rb 06Rk 06H 08Hb 18F 25C 25Ca 25F 25K 25R 30B 30Bd 30Bz 30Bf 36D 36F 53B 58G 58Gi 58N 65B 65Bo 65Bx 75D 75F 75Ff

340. *Euxoa (s.str.) distinguenda* (Lederer, 1857) (Noctuidae) Synonym(s): *distinguenda* Lederer, 1857. Original Reference: *Agrotis distinguenda* Lederer, 1857, Noctuinen Europas: 221. Syntypes: [France]: Wallis; [Kasachstan]: Altai. Range (as codes): DZ Lbs FR Si IT MT CH AT PL CZ SK HU RO YU AL BG GR Cr RU Ro St Kr Kyi Da Ur Sr MD UA TR Cc AM LB Bsa IL Pa JO KG At KK Ik IR Elb Mz 01 04 06 08 13 14 18 23 25 30 36 42 46 50 51 56 58 60 62 65 70 71 73 01D 01La 04D 04Da 06R 06Rb 06Rc 06Rq 06Y 06Yb 08H 08Hb 13C 13Cf 13D 13Da 13G 13Gg 14B 14Bb 14I 18F 25R 25B 30B 30Be 30Bh 30Bj1 30Bz 36D 42B 42D 50G 50Gd 50G 56F 56Fs 56Fq 56Fm 58G 58N 60C 62G 62Gb 65F 65Fa 65Fz 65G 65Gj 65N 65Nm 70C 70Cb 73C 73Cd

341. *Euxoa (s.str.) heringi* Christoph, 1877 (Noctuidae) Synonym(s): *heringi* Christoph, 1877; *marcens* Christoph, 1893; *signata* Staudinger, 1900; *achyricola* Corti, 1931. Original Reference: *Agrotis heringi* Christoph, 1877, Horae Soc. ent. ross. 12: 248. Syntypes: Iran: Schahkuh. Range (as codes): LB Bsa SY Cc AM RU Kb Nt Da TR IR Elb Th Fa Lo Km Kd Mrv TM Kp AF 04 06 13 24 25 30 40 42 46 50 51 58 60 65 68 70 76 04C 06D 06Da 06Y 06Yb 13G 13Gü 13Gw 25F 25T 30B 30Bd 30Bz 36D 42B 42D 50G 50Gd 51B 51Ba 58G 58N 65Bx 65F 65Fa 65Fz 65G 65Ge 68Bb 70C 70Cb 76C

342. *Euxoa (s.str.) robiginosa* (Staudinger, [1895]) (Noctuidae) Synonym(s): *robiginosa* Staudinger, [1895]; *terminalis* Rothschild, 1921; *pseudoobelisca* Corti, 1932; *intensior* Draudt, 1936; *vinirufa* Draudt, 1936. Original Reference: *Agrotis robiginosa* Staudinger, [1895], Dt. ent. Z., Iris 7: 271-272. Syntypes ♂: [Israel]: Jerusalem (Paulus leg.). Range (as codes): DZ Btma TR IL Pa Js LB JO IQ Qz IR Lo 01 06 13 14 23 30 42 44 46 49 50 56 58 63 01L 01La 06C 06Cb 06D 06Da 06Y 06Yb 13D 13Da 14I 23I 30B 30Bz 36D 42B 42D 42O 49F 49Fe 50G 50Ga 56F 56Fs 58G 58Gi 63E

343. **Euxoa (s.str.) scurrilis* Draudt, 1937 (Noctuidae) Synonym(s): *scurrilis* Draudt, 1937 Original Reference: *Euxoa scurrilis* Draudt, 1937, in Seitz, Die Gross-Schmett. Erde 3(suppl.):268. Syntypes: [Iran]: Elbursgebirge... Range (as codes): TR Cc IR Elb Th Dam Lo Fa Com IQ 01 12 13 24 25 30 36 42 50 51 58 65 01L 01La 12C 12Cb 13G 13Gü 13Gw 25C 25Ca 25R 25T 30B 30Bz 30D 30Da 30Df 36D 51B 51Ba 51Bc 58G 58Gi 65A 65Ac 65Ac3 65Ab 65Aba 65B 65Bo 65Bx 65D 65Df 65F 65Fz 65G 65Gb 65K 65Kb 65Z

344. *Exophyla rectangularis* (Geyer, [1828]) (Noctuidae) Synonym(s): *rectangularis* Geyer, [1828]; #*rectangularis* Lehmann, Hacker et al., 1998 Original Reference: *Noctua rectangularis* Geyer, [1828], [in] Hübner, Samml. eur. Schmett. 4, Noctuae: Tab. 159 figs. 743, 744. Syntypes: Europa. Range (as codes): IT YU HV AL BG GR TR AZ Kir AM GG Cc RU UA RO LB Bsa IL Pa TM Kp UZ KG 05 07 21 29 30 31 42 56 65 05A 21N 21Nh 29A 29Ad 30B 30Bc 30Bd 30Bz 30Bf 30D 30Df 42B 56E 56Ea 65D 65Dv

345. *Hadena (Anepia) musculina* (Staudinger, 1892) (Noctuidae) Synonym(s): *musculina* Staudinger, 1892; *mayeri* F. Wagner, 1931 Original Reference: *Dianthoecia musculina* Staudinger, 1892, Dt. ent. Z., Iris 4: 272-273. Type 1♂: [Türkei]: Malatia, 16. Juni (Manissadjian leg.). Range (as codes): TR Cc 02 04 12 25 30 36 42 44 46 50 51 58 60 65 73 04D 04Da 30B 30Be 30Bj 30Bz 36D 42B 44L 58G 58Gi 65Bx 65G 65Ge 73C 73Cd

346. *Hadena (Anepia) syriaca* (Ostheder, 1933) (Noctuidae) Synonym(s): *syriaca* Ostheder, 1933; *osthederi* Draudt, 1933. Original Reference: *Harmodia lepida* ssp. *syriaca* Ostheder, 1933, Mitt. münchen. ent. Ges. 23 (2): 47. Syntypes: [Türkei]: Marasch. Range (as codes): Si IT RO YU BG GR CY RU Ro St TR PK Bl Qu EG PL BG MK Cc AZ Nv AM SY Dms IR Fa Sse IQ IL Pa JO 01 02 04 05 06 08 14 18 24 25 27 30 32 36 42 44 46 47 50 51 58 60 65 66 73 04E 05A 06R 06Re 25B 25C 25Ca 25T 30B 30Bd 30Bc1 30Bz 30Bh 30Bg 30Bj1 44E 44Ei 36Da 58N 58G 60C 65Bx 65F 65Fm 65Fz 65G 65Ge 65K 65Z 73A 73Ab

347. *Hadena (Anepia) wolfi* Hacker, 1992 (Noctuidae) Synonym(s): *wolfi* Hacker, 1992 Original Reference: *Hadena (Anepia) wolfi* Hacker, 1992, Esperiana 3: 289-290, figs. Holotype ♂: Türkei:

Hakkari Prov., Altın Dağları, Suvarihalil Geçidi, 2400m 27.vi.1984 (leg. Wolf, coll. Hacker). Range (as codes): TR 30 65 73 30B 30Be 30Bj1 30Bz 65A 65Am 65Am4 65F 65Fa 65Fp 65Fz 73C 73Cd

348. Hadena (Enterpia) laudeti (Boisduval, 1840) (Noctuidae) Synonym(s): laudeti Boisduval, 1840; cretacea Eversmann, 1847; laudeti Spuler, 1907 Original Reference: Cleophana laudeti Boisduval, 1840, Genera Index Meth. Eur. Lep.: 152. Type: Valesia. Range (as codes): ES FR IT CH YU BG GR TR AM AZ Kir Cc RU Ro Da Ahy Sr IL Pa SY LB Sn EG JO IQ IR Ab Mak Ak Mar Ha Elb Th Kdj Dam Mz TM Kp UZ KG 01 02 04 05 13 30 33 35 36 42 44 46 47 50 51 58 60 63 65 70 02F 02Fe 02Fz 05A 13C 13Cf 30B 30Bd 30Bg 30Be 30Bz 30D 30Da 36D 47D 65Bx 65D 65Dx 65F 65Fa 65G 65Ge

349. *Hadena (Enterpia) roseocandida (Hacker, 1996) (Noctuidae) Synonym(s): roseocandida Hacker, 1996 Original Reference: Enterpia roseocandida Hacker, 1996, Esperiana 5: 596-597, figs. Holotype ♂: Türkei, Hakkari, 1400m Zap-Tal 23-26 vi 1990, leg. Kautt (coll. Hacker). Range (as codes): TR Cc IR Elb Th Fa Lo Ha Mia 01 04 06 12 13 22 23 25 30 36 42 46 50 56 58 65 70 13A 13Ab 13Ax 30B 30Bc 30Bc1 30Bh 30Br 30Bz 30D 30Df 36D 36Db 50G 56F 56Fm 58G 65A 65D 65Df 65F 65Fp 65Fz 70C 70Ce 70Cf

350. Hadena (s.str.) albimacula (Borkhausen, 1792) (Noctuidae) Synonym(s): albimacula Borkhausen, 1792; concinna Hübner, [1803]; conserta Hübner, [1820]. Original Reference: Phalaena albimacula Borkhausen, 1792, Naturg. eur. Schmett. 4: 149. Type(s): [Austria]: Wienergegend. Range (as codes): MA DZ PT ES FR Co Sa Si IT GB BE NL DE CH AT PL CZ SK HU RO YU HV MK BG GR TR Cc GG Mng AM DK NO SE FI EE LV LT RU Ro St Kc Nt Ing Da Sb At MD UA BY IR Elb Zj Fa Plr Dam Kz Yas Lo Kh TM Kp PK Gg AF IN TJ KK TrA Ax UZ LB Bsa YE 05 06 08 13 18 24 25 28 30 31 33 42 50 51 58 65 66 69 70 75 05A 13A 13Ab 13Ax 13G 13Gg 30B 30Bt1 30Bz 31K 31Ka 3Ka3 65B 65Bo 65Bx 65G 65Ge 65K 65Kl1 65Z 70Cf

351. Hadena (s.str.) cavalla Pinker, 1980 (Noctuidae) Synonym(s): cavalla Pinker, 1980 Original Reference: Hadena cavalla Pinker, 1980, Z. ArbGem. öst. Ent. 31: 66. Holotype ♀: Turkey: O-Anatolien: Gürün, 1700m (NHMW). Range (as codes): TR Cc AM AZ Nv IR Ha 04 24 25 30 46 49 50 58 60 65 73 04I 30B 30Be 30Bz 58G 60C 65Bx 65F 65Fa 65Fp 65Fz 65G 65Ge 73C 73Cd

352. Hadena (s.str.) fibigeri Hacker, 1996 (Noctuidae) Synonym(s): fibigeri Hacker, 1996 Original Reference: Hadena fibigeri Hacker, 1996, Esperiana 5: 462 Taf.R figs. 1-3. Holotype ♂: Türkei, Kayseri Prov. Erciyas Dağı 2000m coll. Fibiger. Range (as codes): TR Cc 04 08 13 24 25 30 38 50 51 58 65 69 04D 04Da 08H 13G 25A 25C 25F 30B 30Be 30Bj 30Bl 30Bz 30D 38G 38Ga 50G 50Gb 58G 58I 65A 65At 65At5 65Bx 65D 65Df 65G 65Ge 65Fz

353. Hadena (s.str.) gueneei (Staudinger, 1901) (Noctuidae) Synonym(s): gueneei Staudinger, 1901; guenei Hampson, 1905 Original Reference: Dianthoecia gueneei Staudinger, 1901, Cat. Lepid. Palaearkt. Faunengeb. 3(1): 163. Syntypes: Zypern, Taurus, Antiochia, Mardin, Bithynien. Lectotype ♀: Turkey: Mardin, designated by Hacker, 1996 (NHMU). Range (as codes): IT B-H HV MK GR CY TR IL Pa AZ AM Cc IR Lo Kh Elb Th Plr Kz Yas Fa IQ TM 01 02 03 04 06 08 12 13 16 18 24 25 30 31 33 36 42 46 47 50 56 58 65 66 71 80 02F 02Fd 02Fz 06K 06Kb 06R 13A 13Ab 13Ax 13G 13Ge 16A 30B 30Bz 30Bh 30Bj1 36D 47D 56F 56Fö 58N 65Bx 65D 65Dg 65F 65Fa 65Fr 65Fp 65Fz 65G 65Ge 65N 65Np6 65Nm

354. *Hadena (s.str.) magnolii (Boisduval, 1828) (Noctuidae) Synonym(s): magnolii Boisduval, 1828; nummosa Eversmann, 1844. Original Reference: Polia magnolii Boisduval, 1828, Eur. Lépid. Ind. Meth.: 73. Type(s): Gallia meridionalis. Range (as codes): DZ Hmk PT ES An FR Co Si IT DE CH AT SK HU RO YU HV AL MK BG GR Cr TR TM IR By Yas Es Fa Lo Ha Elb Th Dam Kd Kh Cc GG Tbl Smt Bjo Mng AZ Kir AM LB Bsa UZ N-A KK KG RU Ro St Kb Nt Ing Da Sb At UA PK Ch Hu 01 02 04 05 06 09 13 14 18 21 24 25 29 30 32 33 36 42 44 46 47 49 50 51 56 58 65 66 02F 02Fd 02Fz 05A 06R 06Rb 13A 13Ab 13Ax 13G 13Gü 13Gs 13Gw 21L 21Lc 30B 30Bc 30Bc1 30Bt1 30Bz 30D 30Df 42R 44E 44Ei 44L 44Lc 47D 56F 56F1 56Fs 58R 65A 65Ai 65Am 65Am1 65Am4 65An 65At 65At5 65D 65Df 65Dg 65Du 65F 65Fr 65Fp 65Fz 65G 65Ge 65N 65Np6 65Nm

355. Hadena (s.str.) melanochroa (Staudinger, 1892) (Noctuidae) Synonym(s): melanochroa Staudinger, 1892 Original Reference: Dianthoecia filigrama var. melanochroa Staudinger, 1892, Dt. ent. Z., Iris 4: 273-274. Syntypes 10♂♀: [Türkei]: Kara Hissar [=İlebinkarahisar], Amasia, Hadjin. Range (as codes): BG TR RU Kb Nt Ich Ing Da IR Fa Elb Kdj Th Diz Ab Oru IQ Cc AZ AM 01 04 05 06 08 18 24 25 28 30 36 38 42 46 50 51 58 60 65 69 75 05A 06R 06Re 08H 25T 30B 30Bz 30D 30Da 36D 58N 60C 65Bx 65F 65Fa 65Fp 65Fz 65G 65Ge

356. Hadena (s.str.) pfeifferi (Draudt, 1934) (Noctuidae) Synonym(s): pfeifferi Draudt, 1934 Original Reference: Dianthoecia pfeifferi Draudt, 1934, Ent. Rdsch. 51: 93. Type: Libanon: Bscharre. Range (as codes): TR LB Bsa IQ IR Kd Snj SY Dms 25 29 30 65 73 25F 25N 25Na 29A 29Ab 30B 30Bh 30Bz 65A 65Ai 65Am 65Am1 65Am4 65D 65F 65Fp 65Fz 73A 73Ab

357. *Hadena (s.str.) staudingeri* (F.Wagner,1931) (Noctuidae) Synonym(s): *staudingeri* F.Wagner,1931 Original Reference: *Dianthoecia gueneei* ab. *staudingeri* F.Wagner,1931, *Int. ent. Z.* 24: 149. Type(s): [Türkei]: Akschehir. Range (as codes): TR Cc AM AZ RU Da IR Elb Th Diz Plr Kd Bne 06 08 13 18 24 25 30 36 40 42 49 50 51 56 58 60 65 66 06R 08H 13G 13Gg 25T 30B 30Bh 30Bz 30D 30Dt 49E 49Ea 56F 56Fq 60C 65Bx 65F 65Fe 65Fp 65Fz 65G 65Ge

358. *Hadula (Calocestra) mendica* (Staudinger,[1895]) (Noctuidae) Synonym(s): *mendica* Staudinger,[1895] Original Reference: *Mamestra mendica* Staudinger,[1895], *Dt. ent. Z.*, Iris 7: 272-273, Taf. ix fig.18. Syntypes 3♂ 2♀: [Turkey]: Hadjin [=Saimbeyli], Mardin; Lectotype ♂ [Hadjin], designated by Hacker (1998: 699) (MNHU). Range (as codes): TR LB Cc AZ Nv Ord Kir IR Elb Kdj Ab Oru Mak 01 02 07 13 21 23 24 30 32 33 36 42 44 46 47 49 51 56 58 60 63 65 70 73 01K 02F 02Fd 02Fz 21L 21Lc 30B 30Be 30Bh 30Bz 36D 36Dd 44E 44Ei 47D 47Db 56F 56Fs 65A 65Am 65Am4 65D 65F 65Fr 65G 65Gf 65Gy 65K 65Kl 65Z 70C 70Ce 73C 73Cd 73Cd

359. *Haemerosia renalis* (Hübner,[1813]) (Noctuidae) Synonym(s): *renalis* Hübner,[1813] Original Reference: *Pyralis renalis* Hübner,[1813], *Samml. eur. Schmett. Pyral.2:* Taf.24 fig.157. Type(s): Europa. Range (as codes): ES FR Si IT YU BG GR TR Cc IR Fa Com Ss Kh By Lo Elb Th Kd Bne IL Pa LB 05 06 09 12 13 15 16 25 30 32 33 36 40 42 46 47 50 56 62 65 66 73 05A 06R 06Rb 06Re 09K 09Ka 12A 12Aa 16A 25T 25F 30B 30Bc1 30Bf 30Bz 33A 33Ad 46G 46Gf 47D 56F 56Fi 65A 65D 65Df 65F 65Fz 65G 65Gb 65K 65Kb 65Z 73A 73Ad 73Ad2

360. **Hecatera bicolorata* (Hufnagel,1766) (Noctuidae) Synonym(s): *bicolorata* Hufnagel,1766; *serena* [Denis & Schiffermüller],1775; *placida* Esper,[1791]; *hieracii* Bkh.,1793; *par* Donovan,1801; *monticola* Dup.,1826; *leuconota* Eversmann,1837; *intermedia* Walker,[1858]; *obscura* Staudinger,1861. Original Reference: *Phalaena bicolorata* Hufnagel,1766, *Berl. Mag.* 3(3): 410. Type(s): [Germany]: Berlin. Range (as codes): DZ PT ES FR Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK NO SE FI EE LV LT RU Ro Kr St Kc Kb Ich Ing Da Sb At Am MD UA BY IR Fa Es Ke Mz Elb Th Kd Bne Mrv Hz AM AZ GG Lag Len Kir Cc CY LB Bsa IL Pa Hf SY KK Ax TrA Na Ges BSa Hmk Hrh Bsk Agi 01 02 04 05 06 07 08 13 14 18 21 24 25 28 29 30 33 36 46 49 50 51 53 55 58 60 63 65 66 75 02F 02Fd 02Fe 02Fz 05A 06R 06Rh 13F 13F38 13G 13Gi 13Gy 21L 21Lc 21N 21Nh 30B 30Bc 30Bd 30Bz 30D 30Df 53B 55F 58R 65A 65Ac 65Ac3 65An 65Ai 65Am 65At 65At5 65F 65Fa 65Fp 65Fz 65D 65Df 65Du 65K 65Kl 65Z 65N 65Np5 65Nm

361. *Hecatera rhodocharis* (Brandt,1938) (Noctuidae) Synonym(s): *rhodocharis* Brandt,1938 Original Reference: *Polia rhodocharis* Brandt,1938, *Ent. Rdsch.* 55: 503-504, figs. 55-61. Syntypes: Iran: [Fars]: Comée; Barm-i Firuz. Range (as codes): IR Ha By Yas Fa Com Lo IQ Kd Snj Bne Sqq Mrv Kz Hjo TR Cc TJ Pm Chr 12 13 20 24 25 30 31 32 33 36 38 42 44 46 49 50 58 65 13B 13G 13Gü 13Gw 25T 30B 30Be 30Bj 30Bz 30D 30Da 30Dt 36D 36F 58G 65Bx 65F 65Fa 65G 65Ge 65K 65Kl 65Z

362. **Heliothis peltigera* ([Denis & Schiffermüller],1775) (Noctuidae) Synonym(s): *peltigera* [Denis & Schiffermüller],1775; *alphea* Cramer,1780; *florentina* Esper,[1788]; *charmione* Stoll,1790; *straminea* Donovan,1793; *insulata* Navas,1924. Original Reference: *Noctua peltigera* [Denis & Schiffermüller], 1775, *Ankündung syst. Werkes Schmett. Wienergegend:* 89. Type(s): [Austria]: Vienna district. Range (as codes): MA DZ Cn PT ES Mu FR Co Sa Si IT MT IE GB BE NL DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd CY TR DK SE FI EE LV LT RU MD UA BY IR Mz Fa Ke Lo By Yas Hz Ss Kh Ha PK Bl Qu IQ Mj JHa Amr Agh Kq Dk AF Hr Gbh Kab Srb Arh Dwe Bark Fz LB Bsa IN Dlh Hp NP JO Sn IL Pa Hf Dam Kdj Elb Th Ak Mrd Mia Kz Yas Km Kd Snj Hz B-A Maz Glz Kh GG AZ AM Cc KK TrA TM Kp ÜZ KG Ro Kr St Kb Kc Nt Ing Da CV MM Kba Tbl Smt Bjo Lag Bku Nv Ord Hmk Ktr Kh Bsa Perr Sfr Dje Dhm Abe Bsk Hrh Ges Clo Lbs Anna Ah Ajj 01 05 06 07 08 09 13 16 18 20 21 24 25 27 30 31 33 35 36 38 42 44 45 46 50 51 56 58 63 65 66 73 75 80 05A 07B 07Bb 09K 09Ka 13A 13Ab 13Ax 13G 13Gö 13Gü 13Gg 16A 18F 21N 21Nb 21Nc 21Nh 27D 27Db 30B 30Bc 30Bz 30D 30Df 31K 31Ka 31Ka3 31Ka7 33A 33Ac 33Ad 33E 36F 36Fb 44E 44Ei 44L 44Lc 56F 56Fo 56Fa 56Fb 56Fv 58N 63D 65A 65Am 65Am1 65Am2 65Am3 65An 65Ai 65At 65At5 65D 65Dda 65Df 65Dl 65Du 65E 65Eb 65Ec 65Ed 65F 65Fd 65Fg 65Fp 65Fr 65Fz 65G 65Ge 65K 65Kb 65Kl 65N 65Np 65Nr4 65Nr7 65Nm 73A 73Aa 73D 73Da 73Df 73Dfc 75F 75Fa

363. *Heterophysa dumetorum* (Geyer,1834) (Noctuidae) Synonym(s): *dumetorum* Geyer,1834; *rhadama* Millière,1883; *mutica* Christoph,1885; *griseoviridis* Schwingenschuss,1937 Original Reference: *Noctua dumetorum* Geyer,1834, [in] Hübner,J., *Samml. eur. Schmett.* 3: Taf.176, fig.839. Type: France, Provence. Range (as codes): ES FR YU GR TR Cc AZ Nv Ord IR Mz Elb Dam Th 01 04 06 08 13 24 25 30 36 42 46 49 51 53 56 58 60 62 65 66 69 06R 06Re 06Rk 08H 13B 13G 13Gü 13Gw 25F 30B 30Bd 30Bz 30Bh 30Bf 30D 30Dt 36D 49F 53N 56F 56F1 56Fs 65A 65Am 65Am1 65F 65Fr 65Fp 65Fz

364. *Hoplodrina pfeifferi* (Boursin,1932) (Noctuidae) Synonym(s): *pfeifferi* Boursin,1932. Original Reference: *Athetis pfeifferi* Boursin,1932, *Int. ent. Z.* 23: 247-248, fig. Syntypes 2♂: Libanon: Bscharre (NHMW). Range (as codes): TR LB Bsa IR Zj Elb Th Kd Bne Mrv Cc AM AZ RU Ich Ing Da IQ 08 13 18 23 25 30 32 36 42 50 51 58 62 65 08A 08C 13B 13G 13Gg 25T 25F 30B 30Bd 30Bc1 30Bz 30D 30Da 30Dt 58G 58Gd 62G 65F 65Fe 65Fr 65Fm 65Fp 65Fz 65K 65Kl 65Z

365. *Hoplodrina superstes* (Ochsenheimer,1816) (Noctuidae) Synonym(s): *superstes* Ochsenheimer,1816 Original Reference: *Caradrina superstes* Ochsenheimer,1816, *Schmett. Eur.* 4:80.

Type(s): Europa. Range (as codes): PT ES FR Si IT GB BE LU DE CH AT PL CZ SK HU RO YU AL BG GR TR GG Smt Bjo Lag AZ Kir Nv Ord AM Cc RU Da Der Ro Kr St Nt Ich Ing MD UA BY 01 04 05 06 08 12 14 25 30 33 36 37 49 50 53 56 65 66 71 75 05A 06R 06Re 08H 25T 25F 30B 30Bf 30Bz 30D 30Dt 33G 36D 37P 49E 49Ea 53N 56F 56Fq 65F 65F1 65Fz 71D

366. *Hypena palpalis* (Hübner,1796) (Noctuidae) Synonym(s): palpalis Hübner,1796; extensalis Guenée,1854; armenialis Staudinger,1901. Original Reference: Pyralis palpalis Hübner,1796, Samml. eur. Schmett. 6, Pyralides: Tab.2 fig.9. Type(s): Europa. Range (as codes): FR Co Sa Si IT YU AL BG GR TR AM RU GG Tbl Cc St Da MD UA BY AF LB Bsa IR Fa Sse IQ Rzw 05 08 16 30 33 44 45 47 50 58 80 05A 16A 30B 30Bj1 30Bç 30Bz 33G 58G

367. *Iranada tarachoides* (Bytinski-Salz & Brandt,1937) (Noctuidae) Synonym(s): tarachoides Bytinski-Salz & Brandt,1937 Original Reference: Armada tarachoides Bytinski-Salz & Brandt,1937, Entomologist's Rec. J. Var. 49: 9. Syntypes 3♂ 1♀: Iran: Keredj, 1600m. Range (as codes): IR Kdj Elb Mz Gls Th Fa By Km Lo TR 30 65 30B 30Bç 30Bd 30Bz 30Bf 30Bh 65F

368. *Lacanobia (s.str.) w-latinum* (Hufnagel,1766) (Noctuidae) Synonym(s): w-latinum Hufnagel,1766; genistae Borkhausen,1792; dives Donovan,1801; umbrosa Bytinski-Salz & Brandt,1937; diniensis Heinrich,1938; caerulescens Schwingenschuss,1962. Original Reference: Phalaena w-latinum Hufnagel,1766, Berl. Mag. 3(3): 292. Type(s): [Germany]: Berlin. Range (as codes): PT ES FR Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK SE FI EE LV LT RU Ro Kr St Ing Nt Kyi Da At Sb MD UA Lvv BY IR Mz Gls Ha Elb Th Kdj Dam Cc AM GG Smt Bjo Lag AZ Kir Nv Ord KG Tar CN Ui li KK Ik Na 04 05 06 11 13 18 21 24 25 28 30 33 34 36 37 39 42 49 50 58 60 61 65 06R 06Rb 06Rb 13G 13Gg 13Gs 13Gw 21N 21Nb 30B 30Bç 30Bt1 30Bz 36D 36Db 49F 49Fb 61K 61Ka 65A 65An 65D 65F 65Fa 65Fm 65Fp 65Fz 65L 65Lb 65Le

369. *Leucania herrichi* Herrich-Schäffer,[1849] (Noctuidae) Synonym(s): herrichi Herrich-Schäffer,[1849] Original Reference: Leucania herrichi Herrich-Schäffer,[1849], Syst. Bearb. Schmett. Eur. 2: 238, Taf.66 fig.341. Type(s): [Turkey]: Bosphorus. Range (as codes): BG GR Cr RU Cc Da TR IQ LB IL Pa SY JO CY 01 05 13 30 33 34 42 44 57 05A 13C 13Cf 30B 30Bj1 30Bh 30Bz

370. **Lygephila (s.str.) craccae* (Fabricius,1787) (Noctuidae) Synonym(s): #craccae [Denis & Schiffermüller],1775; craccae Fabricius,1787; nigricollis De Villers,1789; riata Rungs,1952; caliginosa Schawerda,1931; herrerae Yela,1990; #craccae Hacker & Kautt,1999. Original Reference: Noctua craccae Fabricius,1787, Mant. Ins. 2: 154, nr.137. Type(s): [Wien]. Range (as codes): MA PT ES Mu FR Co Sa Si IT GB BE LU DE CH AT PL CZ HU RO YU BG GR Cr TR AZ AM GG Cc IQ Ry LB Bsa DK NO SE FI EE LV LT RU Cc Ro Kr St Nt Ich Ing Da MD UA BY IR Fa By Yas Ke Ss Lo Kh Mz Elb Th Dam Kz Yas Skh Kd Snj Lo Yz CN Ui Chk AF Pag KG Tk Dj li KK Ik PK Bbu Psu Gg Hu Nar Mlk T-A CY Smt Bjo Mng Lag Kir Bne Mrv 01 05 06 07 08 12 13 14 16 17 18 22 23 24 25 29 30 31 33 36 42 44 48 49 50 56 58 60 62 63 65 75 76 05A 06K 06Kb 06R 06Rb 13A 13Ac 13Ac1 13Ac2 13Aç 13Ax 13C 13Cf 13G 13Gg 13Gü 13Gw 13Gy 13F 13F38 16A 23M 25F 30B 30Bç 30Bz 30D 30Df 30Dx 31K 31Ka 31Ka5 33G 36F 36Fb 44I 44Ic 44L 44Lc 49E 49Ea 56F 56Fc 56Fq 56Fv 62G 62Gb 63E 65A 65Ai 65Ac 65Ac3 65Am 65Am4 65D 65Df 65Dn 65F 65Fa 65Fm 65Fj 65Fz 65L 65Le 65N 65Np 65Nm 75F 75Fa 76C

371. *Lygephila (s.str.) schachti* Behounek & Hacker,1986 (Noctuidae) Synonym(s): schachti Behounek & Hacker,1986 Original Reference: Lygephila schachti Behounek & Hacker,1986, Entomofauna 7: 42, figs. Holotype ♂: Türkei: Hakkari: Sat Dağları, Varegös, 1700m 4-8.8.1983, leg. Schacht (coll. Behounek). Range (as codes): TR IR By 01 12 13 23 30 47 62 73 01K 12E 12Eb 13C 13Cf 13D 23I 30D 30B 30Be 30Bf 30Bz 30D 30Dt 62G 73C 73A 73Ab 73Cd

372. *Macdunnoughia (s.str.) confusa* (Stephens,1850) (Noctuidae) Synonym(s): confusa Stephens,1850; gutta Guenée,1852. Range (as codes): PT ES Mu FR Co Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR GG Tbl Mng Smt Bjo Lag AZ Kir AM Cc IQ Agh Sbn IR Ha Gh Elb Mz Th LB Bei DK NO SE FI EE LV LT RU Ro Kr St Kb Kc Nt Ich Ing Da Kyi MD UA BY CN Ui Ku KG Tk Dj KK Osh AF Nu Pli Srb Lvv PK Psu Gg Hu Ab Mak Ak Kdj Ar Gh Gls Qz Zj Es Kz Der 09 14 16 28 30 33 45 80 14B 14Bb 16A 28O 30B 30Bç 30Bf 30Bz 33G 45K

373. *Maraschia grisescens* Ostheder,1933 (Noctuidae) Synonym(s): grisescens Ostheder,1933; caspica Kuznetsov,1957 Original Reference: Maraschia grisescens Ostheder,1933, Mitt. münchen. ent. Ges. 23: 76-77. Syntypes 2♂ 1♀: [Türkei]: Maraş. Range (as codes): MK HV BG GR Cr RU TR IR Fa IQ Brs TM Kp IL Pa He SY 30 44 46 30B 30Bh 30Bj1 30Bz

374. **Megalodes eximia* (Freyer,1845) (Noctuidae) Synonym(s): eximia Freyer,1845 Original Reference: Cosmia eximia Freyer,1845, Neuere Beitr. Schmett. 5: 104. Tab. 442 fig. 3. Type(s): [Türkei]: europäische Türkei. Range (as codes): GR TR Cc GG AM RU Da IR Fa Ab Oru Ak Shf Mak Ksh Km Kd Sqq IQ IL Js Pa JO LB Bei 01 05 07 10 13 21 24 25 27 30 33 36 42 44 46 47 49 50 62 63 65 66 73 05A 13G 21N 21Nb 30B 30Bç 30Bt1 30Bz 30Bd 30D 30Df 33E 44L 44Lc 47D 65A 65An 65Am 65Dm 65Dga 65Dg 65Dm 65Dl 65Dlc 65Du 65Dx 65E 65F 65Fp 65Fz 65K 65L 65Z 65N 65Nc 65Np6 65Nm 73E 73Eb

375. *Meganola kolbi* (Daniel, 1935) (Noctuidae) Synonym(s): *kolbi* Daniel, 1935; *taurica* Daniel, 1935; *pannonica* Kovacs, 1947 Original Reference: *Roeselia strigula kolbi* Daniel, 1935, Dt. ent. Z., Iris 49: 33. Lectotype ♂: Hungary, designated by de Freina & Witt (1984). Range (as codes): HU RO BG GR AT CZ IQ TR JO IR Kd Fa Km AF Sfk 13 30 80 13C 30B 30Bz 80B 80Bb

376. *Mesoligia literosa* (Haworth, [1809]) (Noctuidae) Synonym(s): *literosa* Haworth, [1809]; *erratricula* Hübner, [1813]; *onochyna* Herrich-Schäffer, 1856; *subarcta* Staudinger, 1898; *faroulti* Rothschild, 1914; *powelli* Oberthür, 1918; *hispanica* Heydemann, 1942; *minorasia* Rezbanyai-Leser, 1998; *siciliana* Rezbanyai-Leser, 1998 Original Reference: *Noctua literosa* Haworth, [1809], Lepid. Br.: 213. Type(s): England. Range (as codes): MA DZ Ges ES FR Si IT IE GB BE NL CH AT PL CZ SK HU RO YU BG GR TR DK NO SE FI EE LV LT RU Ro St Kb Kr Nt Ich Ing Da MD UA BY IR Fa Th Kh KuB Zj Mz Elb Dam Snj Kd Mrv Lo Mia IQ AF IL Pa Js Hf SY UZ AZ AM GG Cc IQ LB Bei TJ Pm KK Ax TrA 03 06 07 08 24 25 30 36 38 42 50 51 56 58 62 65 66 69 75 06A 06Aa 30B 30Bd 30Bc1 30Bz 38G 38Ga 42B 56F 56Fv 58G 65D 65Df 65F 65Fa 65Fz 65N 65Np2 65Nm

377. *Metopoplus boursini* Brandt, 1938 (Noctuidae) Synonym(s): *boursini* Brandt, 1938 Original Reference: *Metopoplus boursini* Brandt, 1938, Ent. Rdsch. 55: 552, figs. 118-122. Syntypes: Iran. Range (as codes): IR Fa Kd Snj Com TR IQ 30 56 65 73 30B 30Ba 30Bc 30Bd 30Bc1 30Bz 30Be 30C 30Cd 30D 30Dt 56F 56F6 56Fb 65D 65Df 65F 65Fg 65Fp 65Fz 73C 73Cd

378. *Mythimna (Aletia) l-album* (Linnaeus, 1767) (Noctuidae) Synonym(s): *l-album* Linnaeus, 1767; *penicillata* Moore, 1881 Original Reference: *Phalaena l-album* Linnaeus, 1767, Syst. Nat. (Edn.12): 1: 850. Type(s): [Europa]. Range (as codes): MA DZ TN PT ES FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR GG AZ AM Cc DK NO SE LV RU Ur MD UA BY IR Fa Ke Lo Es Ha Ss Gh Elb Th Dam Kdj Ab Kz Yas AF Gbh PK IN Pj Sml Dlh Hp Kul Up Bhi SI NP CY IQ LB Bei Bsa IL Pa KK KG CN UZ Lvv Tk Dj Ax N-A Ro St Kr Kb Nt Ich Da Thu Smt Bjo Lag Kir Nv Ord Oru Sdt Kd Bne Glz Kh Agi Anna Ges Lgt Blid Bsk Btma Lbs Khh Dhm Prr Abe Sbd Afl BSa Hrh Psu Gg Txl Abb Nar Sai 05 06 07 08 10 12 13 16 17 18 21 25 30 31 32 33 34 36 38 39 42 44 45 46 49 50 51 56 58 61 62 63 65 69 80 05A 06R 06Rq 06Y 06Yb 08H 08Ha 13A 13Ab 13Ax 13B 13C 13Cd 13G 13Gg 13Gü 13Gs 13Gw 16A 21N 21Nb 30B 30Bc 30Bz 30D 30Df 30Dt 30Dx 31K 31Ka 31Ka3 33G 36D 36Db 36F 36Fb 38H 38Hc 44E 44Eh 44L 44Lc 49E 49Ea 56F 56F6 56Fb 56Fö 56Fv 56Fa 56Fm 56Fq 56F1 58G 61K 61Ka 62G 62Gb 65A 65Ai 65B 65Bo 65Bx 65D 65Df 65Ds 65Dv 65F 65Fg 65Kr 65Fm 65Fp 65Fz 65G 65Ge 65K 65Kl 65Kl1 65Z 65L 65Le 65N 65Nc 65Nc4 65Np7 65Nm

379. *Mythimna (Aletia) pudorina* ([Denis & Schiffermüller], 1775) (Noctuidae) Synonym(s): *pudorina* [Denis & Schiffermüller], 1775; *impudens* Hübner, [1803]. Original Reference: *Noctua pudorina* [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 85. Type(s): [Austria]: Vienna district. Range (as codes): ES FR Si? IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG TR DK NO SE FI EE LV LT RU Ro Kr St Da Ur Sr Sb Am Prj Us AM Cc GG Lag MD UA Lvv BY KK Na JP 16 30 62 16A 30B 30Bz 30Bz

380. *Mythimna (Aletia) sassanidica* (Hacker, 1986) (Noctuidae) Synonym(s): *sassanidica* Hacker, 1986 Original Reference: *Aletia sassanidica* Hacker, 1986, Spixiana 9 (1): 43-44, figs. Holotype ♂: Türkei: Tokat / Sivas: Çamlıbel geçidi, 1700-1900m, 11.-30.vi.1980 (leg. & coll. de Freina). Range (as codes): TR Cc RU St Nt Da IR Elb Plr Th 04 06 08 13 24 25 30 36 46 58 60 65 06R 06Ra 06Re 13G 13Gs 13Gw 25A 25F 30B 30Bh 30Bz 36F 46F 60C 65Bx 65G 65Ge

381. *Mythimna (Aletia) vitellina* (Hübner, [1808]) (Noctuidae) Synonym(s): *vitellina* Hübner, [1808]; #*vitellena* Lederer, 1870; *decolorata* Dannehl, 1929; *saturatior* Dannehl, 1929; *grisescens* Dannehl, 1929. Original Reference: *Noctua vitellina* Hübner, [1808], Samml. eur. Schmett., Noct. 2: Taf. 81, fig. 379. Type: [Europa]. Range (as codes): Cn MA MR DZ TN PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR IQ Brs Ry Rzw Dia Agh DK RU AT MD UA BY PK Ch NP IN Pj Kul CN IR Lo Es Ha Kh Fa Mz Elb Th Kdj AF Hr Uz Fe KK Ikl TM KG TJ CY AZ Bak GG Cc LB Bsa SY JO IL Pa T-A Kp N-A Br Ro Kr St Kc Kb Nt Ing Ich Da Tbl Smt Bjo Bku Kir Glz Agi Blid Khh Gue Ges Btma Anna Orn Abe Sfr Sbd Dhm Sét Hmk Lvv 01 02 03 05 06 07 08 09 13 16 17 18 21 22 23 24 25 27 28 29 30 31 33 34 35 36 37 39 42 44 45 46 48 49 50 51 52 56 58 62 63 65 73 75 76 80 02F 02Fd 02Fz 05A 06E 06Ea 06R 06Rb 06Rq 06Y 06Yb 07Bb 13A 13Ab 13Ax 13G 13Gü 13Gw 16A 21L 21Lc 21N 21Nb 21Nh 30B 30Bt1 30Br 30Bz 30D 30Df 30Dx 33A 33Ae 33G 36D 36Db 36F 36Fb 44E 44Eh 44L 44Lc 46G 46Gf 48L 49F 49Fb 56E 56Eh 56F 56Fa 56Fb 56Fh 56Fo 56Fv 56Fz 56F1 56Fs 56Fç 56Fy 56Fc 58G 62G 62Gb 63D 63E 65A 65Ai 65An 65Am 65Am2 65D 65Df 65Dl 65Dlc 65Ds 65Du 65Dv 65F 65Fa 65Fb 65Fç 65Fd 65Fg 65F1 65Fj 65Fm 65Fr 65Fp 65Fu 65Fz 65G 65Gb 65Ge 65K 65N 65Nc 65Nc4 65Kd 65Kg 65Kl 65Kp 65Ku 65L 65Lb 65Le 65N 65Nm 65Np 65Np1 65Np8 73D 73Db 75F 75Fe 76A 76Ac 76B 76Bb

382. *Nezonycta pusilla* (Püngeler, 1900) (Noctuidae) Synonym(s): *pusilla* Püngeler, 1900 Original Reference: *Thargelia pusilla* Püngeler, 1900, Dt. ent. Z., Iris 13: 118-119, Taf. iv fig. 10. Type ♂: [Turkmenistan]: "Aschabad". Range (as codes): TM Kp AF Gbh TJ Pm TR IR Fa Sse Gh Elb Dam Ke KE Yz 25 30 65 25A 30B 30Bz 30D 30Da 65Bx 65G 65Ge

383. *Noctua (Lampra) fimbriata* (Schreber, 1759) (Noctuidae) Synonym(s): *fimbriata* Schreber, 1759; *domiduca* Hufnagel, 1766; *fimbria* Linnaeus, 1767; *solani* Fabricius, 1787. Original Reference: *Phalaena fimbriata*

Schreber,1759, Nova Species Insectorum: 13, fig.9. Type(s): [Deutschland]: Halae [=Halle]. Range (as codes): DZ Clo Dhm TN PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK NO SE FI EE LV LT RU Ro Nov Kr St Kb Kc Nt Ich Ing Da MD UA Ode Cm Lvv BY AM GG Smt Bjo AZ Kir Cc IR Glz 03 05 06 07 08 12 13 14 16 18 25 29 30 39 42 43 46 49 51 56 59 60 62 65 73 80 03H 05A 06R 06Rb 08H 13A 13Ab 13Ac 13Ac2 13Ax 13C 13Cf 13G 13Gg 16A 25T 30B 30Bd 30Bz 42B 42D 49E 49Ea 56F 56F6 56F1 56Fq 56Fs 56Fm 56Fy 59D 65A 65Ai 65Ac 65Ac3 65Ab 65Aba 65D 73C 73D

384. *Noctua (Paranoctua) comes* (Hübner, [1813]) (Noctuidae) Synonym(s): orbona Fabricius,1787 nec Hufn.,1767; comes Hübner,[1813]; adsequa Treitschke,1825; prosequa Treitschke,1825; bergensis Sp.-Schn.,1901. Original Reference: Noctua comes Hübner,[1813], Samml. eur. Schmett., Noct. 2: Taf.111, fig.521 Type:[Europa]. Range (as codes): MA DZ Dzc Hrh Abe Sbd Lbs Dhm Tun Btma TN PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK NO SE FI EE LV LT IR Lo Ke Fa Enz Gh Ab Kz Km Kd Lo Mz Glz Elb Kh IQ SY LB Bsa IL Hf Pa JO AM GG Tbl Cc RU Ro Kr St Kb Da Der 01 05 06 07 08 09 10 11 13 16 21 22 30 31 33 39 42 43 44 45 46 56 59 63 65 73 01K 05A 06R 06Rb 11E 13C 13Cd 13G 13Gg 13Gü 13Gs 13Gw 16A 21L 21Lc 30B 30Bc 30Bc1 30Bd 30Bç 30Bz 30D 30Df 30Dx 31K 31Ka 33A 33Aj 42B 44L 44Lc 56F 56Fo 56Fb 56Fv 56Fs 56Fq 56F1 56Fc 59D 63D 65A 65Ac 65Ac3 65At 65At5 65Ab 65Aba 65D 65Dn 65F 65Fb 65F 65Fp 65Fz 65K 65Kd 65Kg 65N 65Nc 65Nç 65Np 65Np1 65Np7 65Nm 73D 73Db

385. *Noctua (s.str.) pronuba* (Linnaeus,1758) (Noctuidae) Synonym(s): pronuba Linnaeus,1758; connuba Hübner,[1822]; innuba Treitschke,1825; hoegei Herrich-Schäffer,1861; nigra Krausse,1912 nec Piesz.,1908; decolorata Turati,1923. Original Reference: Phalaena pronuba Linnaeus,1758, Syst. Nat. (Edn.10): 512. Type(s): [Europa]. Range (as codes): MA DZ TN LY EG PT ES FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd CY TR DK NO SE FI EE LV LT RU Nov Sr MD UA Cm BY IR Fa Mz Gh Elb Th Kd Bu Dlk IQ Agh Dy Kbl Kro AF PK IN GG Tbl Bjo AZ Kir AM Cc Sb Ur LB Bsa IL Hf Pa JO Lvv Sn Az Cn UZ Br Ro Kr St Kb Nt Ing Kyi Da Tbl Smt Bjo Lag Kir Bne Glz Btma Agi Dhm Bdj BSa Khh Orn Anna Abe Sbd Afl Knt Hrh Mzg 01 04 05 06 07 08 13 14 16 17 18 21 24 27 28 30 31 33 34 35 36 39 42 43 44 45 46 50 51 56 58 59 60 61 62 63 65 71 73 01A 01N 01L 01La 05A 06D 06Da 06R 06Rb 13G 13Gg 16A 21N 21Nb 30B 30Br 30Bz 31K 31Ka 31Ka5 36D 36Db 42B 42D 44E 44Eh 44I 44Ic 44L 44Lc 56F 56Fa 56Fh 56F6 56Fv 56Fm 56F1 56Fc 58G 59D 63D 65A 65Am 65Am4 65Ab 65Aba 65D 65Dl 65Dlc 65F 65Fa 65Fb 65Fp 65Fz 65Fu 65Fm 65Fr 65K 65Kd 65Kp 65N 65Np 65Np1 65Np8 65Nm 73D 73Db

386. *Noctua (s.str.) tertia* Mentzer, Moberg & Fibiger,1991 (Noctuidae) Synonym(s): tertia Mentzer, Moberg & Fibiger,1991 Original Reference: Noctua tertia Mentzer, Moberg & Fibiger,1991, Nota lepid. 14 (1): 37-39, figs. Holotype ♂: Bulgaria: SW Bulgaria,Kozuch pr. Petric, 17.ix.1983 (leg. & coll. E. v. Mentzer). Range (as codes): IT YU AL BG GR TR Cc IR Elb CY 01 03 05 08 27 30 33 42 50 01K 05A 30B 30Bd 30Bz

387. *Nola (s.str.) cicatricalis* (Treitschke,1835) (Noctuidae) Synonym(s): cicatricalis Treitschke,1835; tuberculalis Mann,1857 Original Reference: Hercyna cicatricalis Treitschke,1835, Schmett. Eur. 10 (3): 39. Type: "Ungarn". Range (as codes): ES FR Sa IT DE CH AT PL CZ SS SK HU RO BG GR TR RU Sr Cc Da Vl 06 07 11 13 17 30 31 33 34 35 43 46 48 56 73 06R 07A 07Ab 13C 13Cg 30B 30Bc 30Bz 31K 31Ka 33A 33Ac 33Ak 35E 48G 48Gb 56D 56Dd 73C 73Cd

388. *Ochropleura plecta* (Linnaeus,1761) (Noctuidae) Synonym(s): plecta Linnaeus,1761; unimacula Staudinger,1859; anderssoni Lampa,1885; glaucimacula Graeser,[1889]; unuplecta Bryk,1942. Original Reference: Phalaena plecta Linnaeus,1761, Fauna Suecica (2): 321. Type(s): Sweden. Range (as codes): MA DZ TN LY EG PT ES Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR GG Akh Smt Bjo Mng Tbl Lag Cc AZ Kir Hkd DK NO SE FI EE LV LT RU Ro Kr St Kb Nt Ich Ing Da MD UA Lvv BY LB SY IQ IR Gh Elb Mz AF TM KK KG 01 06 08 09 11 25 28 30 33 36 42 55 58 61 65 01A 06D 06Da 08H 11E 30B 30Bf 30Bz 36D 42B 42D 58G 58Gi 61K 61Kb 65F 65Fp 65Fz 65K 65Kp 65L 65Lb 65Le

389. *Omphalophana antirrhinii* (Hübner, [1803]) (Noctuidae) Synonym(s): antirrhinii Hübner,[1803] Original Reference: Noctua antirrhinii Hübner,[1803], Samml. eur. Schmett., Noct. 2: Taf.52, fig.253. Type: [Europa]. Range (as codes): ES FR Si IT DE AT PL CZ SK HU RO YU AL BG GR TR IR Elb Th Fa Lo Kz Yas UA Lo IQ LB Bsa IL Pa Hf JO GG Lag AZ AM Cc RU Ro Ing Da Der 05 06 13 16 17 18 24 25 30 33 35 42 45 46 47 50 51 56 58 60 63 65 76 05A 13G 13Gs 13Gw 16A 30B 30Bc 30Bz 33G 47D 56F 56F1 58G 58N 65A 65Am 65Am4 65D 65Df 65Dlc 65Ds 65F 65Fa 65N 65Np 65Np2 65Nm 76C

390. *Oncocnemis exacta* Christoph,1887 (Noctuidae) Synonym(s): exacta Christoph,1887; iranica Schwingenschuss,1937 Original Reference: Oncocnemis exacta Christoph,1887, [in] Romanoff, Mém. lépid. 3: 72-74, pl.iv fig.1. Type ♀: [Turkmenistan]: "Askhabad". Range (as codes): TR Cc TM Kp CN Ui IR Kh Fa By Elb Th Dam Km Kd Snj Mrv Lo Fa Com TJ Pm Chr AF IN Ld MN 13 25 30 36 65 73 13G 30B 30Ba 30Bg 30Be 30Bh 30Bt1 30Bz 36F 36Fb 65D 65F 65Fe 65Fm

391. *Oncocnemis fuscopicta* Wiltshire,1976 (Noctuidae) Synonym(s): fuscopicta Wiltshire,1976 Original Reference: Oncocnemis fuscopicta Wiltshire,1976, Z. ArbGem. öst. Ent. 27: 77-79, figs. Holotype ♂: Iraq: Kurdistan: Shaqlawa 2500ft. 13.x.1953 (coll. Wiltshire). Range (as codes): TR IQ

Shq 13 30 56 65 73 13B 30Ba 30Bd 30Bz 30Bh 30Bj 30Bj1 30D 30Da 30Dt 56F 56Fj 65Bx 65D 65Df 65Dn 65Ds 65Dv 65F 65Fp 65Fz 65Fm 65G 65Ge 65N 65Np8 65Nm 73C 73C 73Cd

392. *Oncocnemis strioligera* Lederer, 1853 (Noctuidae) Synonym(s): *strioligera* Lederer, 1853 Original Reference: *Oncocnemis strioligera* Lederer, 1853, Verh. zool.- bot. Ver. Wien 3: 368. Type(s): [Russia]: Altai. Range (as codes): RU KG At KK TrA Ax TJ Pm Chr CN Ui IR Kh Lo TR Cc IL Pa He 01 13 30 36 42 65 70 01L 01La 30B 30Bz 36D 42D 65D 65Dn 70C 70Cb

393. **Ophiusa lunaris* (Goeze, 1781) (Noctuidae) Synonym(s): *#lunaris* [Denis & Schiffermüller], 1775; *lunaris* Goeze, 1781; *undosa* Goeze, 1781; *ventrilabris* Fabricius, 1787; *tarsiplumalis* Hübner, 1796; *inconspicua* W. Warren, 1913; *chosensis* Bryk, 1949. Original Reference: *Phalaena lunaris* Goeze, 1781, Ent. Beytr. 3(3): 224. Range (as codes): MA DZ Sbd Btta Lbs Khh Ahr Agi PT ES Mu FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK SE RU Cc Ro Kr St Kb Nt Inc Kyi Da MD UA Lvv BY CY IR JO IL Pa He Mer AM Cc 01 05 06 07 10 13 16 18 21 25 30 32 33 35 39 42 50 56 62 65 80 05A 06R 06Rb 16A 21N 21Nh 21Nb 30B 30Bt1 30Bz 30D 30Df 32F 39K 56F 56Fa 56Fb 56Fh 62E 65A 65Ai 65D 65Dlc 65Dh 65Ds 65Dv 80C

394. *Pamparoma acuta* (Freyer, [1837]) (Noctuidae) Synonym(s): *acuta* Freyer, [1837]; *producta* Lederer, 1857; *pygmaea* Staudinger, 1871. Original Reference: *Acronicta acuta* Freyer, [1837], Neue. Beitr. Schmett. 3:88, Tab.255 fig.3. Type(s): [Turkey]: Konstantinopel [=Istanbul]. Range (as codes): GR TR LB Bei IQ Cc AM AZ CY IL Pa Js JO IR Th Elb Kdj Ab Hz B-A 02 06 07 09 16 21 23 30 32 33 34 35 38 42 44 46 50 51 56 63 65 02A 06C 06Cb 06Y 06Yb 07C 07Cc 21N 21Nh 23I 16A 30B 30Bd 30Bt1 30Bz 33G 38H 44L 44Lc 50G 50Ga 51D 51Da 56F 56Fa 56F1 56Fw 63E 65A 65Am 65Am1 65N 65Np 65Nm

395. *Perigrapha (s.str.) i-cinctum* ([Denis & Schiffermüller], 1775) (Noctuidae) Synonym(s): *i-cinctum* [Denis & Schiffermüller], 1775; *cincta* Fabricius, 1787; *slovenica* Michieli, 1966. Original Reference: *Noctua i-cinctum* [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 78. Type(s): [Austria]: Vienna district. Range (as codes): FR IT AT CZ SK HU RO YU BG GR TR RU Cc St Da TM Kp 02 06 07 15 22 25 30 32 46 51 58 60 62 65 73 15F 30B 30Bd 30Bz 30Bj1 46G 51D 51Da 60C 65K 65Kl 65Kl3 65Z 65L 65Le 73A 73Ab

396. *Periphanes (Helivictoria) victorina* (Sodoffsky, 1849) (Noctuidae) Synonym(s): *victorina* Sodoffsky, 1849 Original Reference: *Heliothis victorina* Sodoffsky, 1849, Stettin ent. Ztg. 10:130. Syntypes: Kaukasus. Range (as codes): RO YU BG GR TR GG Cc AM RU St Da AZ Nv Ord Der 05 06 08 14 15 16 18 23 24 25 30 32 33 42 44 46 50 51 55 56 58 65 69 70 05A 06C 06Cb 06R 06Y 06Yb 14E 23I 25F 30B 30Bc1 30Bd 30Bz 30Bh 42D 44L 44Lc 51D 55F 56F 56Fa 56Fq 58G 58N 65A 65Ai 65B 65Bo 65Bx 65D 65Dl 65Ds 65Dx 65F 65Fa 65K 65Kl1 65Z 65N 65Np6 65Nm 70C 70Cf

397. **Periphanes (Philareta) treitschkii* (Frivaldszky, 1835) (Noctuidae) Synonym(s): *treitschkii* Frivaldszky, 1835; *taurica* Herrich-Schäffer, 1851 Original Reference: *Heliotis treitschkii* Frivaldszky, 1835, Tarsas. tud. Akad. Evkönys. 2:273. Syntypes: [Bulgaria]: Slivno. Range (as codes): YU MK AL BG Slv GR TR Cc RU St Da IR By Yas Kz Ab Mak LB Bsa IL Pa 04 05 06 07 08 13 25 30 31 33 36 44 46 51 56 63 65 69 73 05A 06R 06Re 25N 25Na 30B 30Bd 30Bc1 30Bf 30Br 30Bt1 30Bz 30D 30Da 30Df 31K 31Ka 31Ka3 31Ka5 31Ka7 33A 33Ac 33Ad 46G 46Gf 56F 56F1 56Fa 63E 65A 65Ac 65Ac3 65F 65Fa 69B 73A 73Ab

398. **Plecoptera inquinata* (Lederer, 1857) (Noctuidae) Synonym(s): *inquinata* Lederer, 1857; *pyrami* Rogenhofer, 1873; *amanica* Ostheder, 1933 Original Reference: *Madopa inquinata* Lederer, 1857, Wien. ent. Monatschr. 1:98. Type(s): [Lebanon]: Beirut. Range (as codes): TN LB Bei Bsa IL Pa TR Cc AZ Kir Nv Ord IQ Rzw IR Fa Ke Lo Ss Kaz Mia Sse Kz Yas SY Pmy 01 07 08 13 30 31 33 42 46 47 56 65 01F 08H 13C 13Cf 30B 30Bc1 30Bh 30Bi 30Bj1 30Bt1 30Bz 30D 30Df 31K 31Ka 31Ka3 31Ka5 31Ka7 33A 33Ac 33Ad 46G 46Gf 56F 56F1 56Fs 56Fv 56Fb 56Fc 65A 65Ai 65Am 65Am1 65D 65Dl 65Dlc 65F 65Fp 65Fz

399. *Polia bombycina* (Hufnagel, 1766) (Noctuidae) Synonym(s): *bombycina* Hufnagel, 1766; *advena* [Denis & Schiffermüller], 1775; *tincta* Brahm, 1791; *nitens* Haworth, 1809. Original Reference: *Phalaena bombycina* Hufnagel, 1766, Berl. Mag. 3(3): 410. Type(s): [Germany]: Berlin. Range (as codes): ES FR IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR Cc AZ Kir DK NO SE FI EE LV LT RU Ur Am CN Ui Li Sb KK Ax KG TrA Aa UZ KuA TeA Ik Na MD UA Lvv BY JP RU Ro St Kr Kb Nt Ich Ing Da Us Vv Ask KP KR CN MN Sh Sj DsA Tk Dj Lps Ssn Ket 04 08 24 25 28 29 30 36 50 53 58 75 04I 08C 08H 25Ca 25C 25B 29A 30B 30Bd 30Bz 30D 30Da 36F 53N

400. *Polia sagittigera* (Hufnagel, 1766) (Noctuidae) Synonym(s): *sagittigera* Hufnagel, 1766; *leucophaea* [Denis & Schiffermüller], 1775; *fulminea* Fabricius, 1781; *vestigialis* Esper, [1785]; *ravida* Esper, [1789]; *pyrenaica* Oberthür, 1884; *incana* Millière, 1885. Original Reference: *Phalaena sagittigera* Hufnagel, 1766, Berl. Mag. 3(3): 410. Type(s): [Germany]: Berlin. Range (as codes): DZ Btta Lbs ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU Ro Kr St Kb Nt Ich Ing Da Sb At MD UA BY Ur KG At Tab DsA CN Ui Li 01 03 06 13 16 18 25 33 42 46 49 50 51 60 61 65 03E 06R 06Rb 06Y 06Yb 13G 13Gw 13Gs 16A 18F 25C 25Ca 25T 30B 30Bc 30Bc5 30Br 30Bt1 30Bz 33E 42R 42Rd 49E 49Ea 50G 50Gd 60C 61K 61Kb 65D 65Ds

401.Polymixis (Brandticola) dubiosa* (Brandt,1938)** (Noctuidae) Synonym(s): *dubiosa* Brandt,1938 Original Reference: Antitype *dubiosa* Brandt,1938, Ent. Rdsch. 55: 518, fig. 89. Holotype ♂: Iran: [Tehran]: Keredj (NRS). Range (as codes): IR Fa Th Kdj Elb Hz Ss Lo B-A TR 30 56 65 73 30B 30Bj1 30Be 30Bz 30D 30Df 56F 65A 65Am 65Am4 65F 65Fa 65Fp 65Fz 73C 73Cd

402.*Polymixis (s.str.) crinomima* (Wiltshire,1946) (Noctuidae) Synonym(s): *crinomima* Wiltshire,1946; *jabaliya* Wiltshire,1987 [ssp.]; *diluta* L.Ronkay, Z.Varga & M.Hreblay,1998 [ssp.] Original Reference: Antitype *crinomima* Wiltshire,1946, Proc. R. ent. Soc. Lond. 15 (9/10): 120, Pl.1 a, b. Holotype ♂: Iran, Kermanshah (BMNH). Range (as codes): IR Fa Km TR TM Kp OM AE 30 65 30B 30Bd 30Bz 65A 65Ai 65An 65Ao 65Am 65Am4 65F 65Fe 65Fg

403.*Polyphaenis monophaenis* Brandt,1938 (Noctuidae) Synonym(s): *monophaenis* Brandt,1938; *#unicoloris* Brandt,1938. Original Reference: *Polyphaenis monophaenis* Brandt,1938, Ent. Rdsch. 55: 548, figs.133-137. Syntypes: Iran. Range (as codes): IR By Fa Km Kd Snj Mrv Lo Mia TR 30 65 30B 30Ba 30Bf 30Bz 65D 65Ds

404.*Polypogon nigricaria* (Osthelder,1933) (Noctuidae) Synonym(s): *nigricaria* Osthelder,1933 Original Reference: *Herminia nigricaria* Osthelder,1933, Mitt. münchen. ent. Ges. 23: 101-102. Syntypes 2♂ 4♀: [Türkei]: Düldül Dagh. Range (as codes): TR Cc 01 08 13 30 36 46 56 73 13C 13Cf 30B 30Be 30Bh 30Bg 30Bj1 30Bz 46B 46G 46Gf 56A 56Aa 73A 73Ab 73C 73Cd

405.*Polypogon plumigeralis* (Hübner,[1825]) (Noctuidae) Synonym(s): *plumigeralis* Hübner,[1825]; *crinalis* Treitschke,1829. Original Reference: *Pechipogo plumigeralis* Hübner,[1825], Verz. bekannt. Schmett.: 345. Type(s): Europa. Range (as codes): DZ Clo Agi Hrh Dzc Dhm TN BSa Blid Abe Sbd PT ES FR Co Sa Si IT MT GB CH AT PL RO YU AL BG GR Cr TR LB IL Pa SY IR AF RU Cc AZ Nv Ord Kc Kr Da MD UA BY 01 05 07 08 16 30 31 33 41 46 48 05A 07B 16A 30B 30Bc 30Bz 31K 31Ka 31Ka3 33G 48L

406.Polypogon schwingenschussi* (Wagner,1937)** (Noctuidae) Synonym(s): *schwingenschussi* Wagner,1937; *elbursalis* Draudt,1937. Original Reference: *Zanclostatheme schwingenschussi* Wagner,1937, Z. öst. EntVer. 22: 63, Taf.1 fig.5. Syntypes: Iran, Tarsee Gebiet (LNK). Range (as codes): IR Th Elb Kdj Fa Kaz Mia Kz Yas Skh Lo By TR 30 56 65 73 30B 30Bc 30Bc1 30Bz 30D 30Df 56F 56F1 56Fa 56Fv 56Fs 65A 65Am 65Am4 65D 65Dx

407.*Pseudenargia deleta* (Osthelder,1933) (Noctuidae) Synonym(s): *deleta* Osthelder,1933; *#badiofasciata* Draudt,1936; *basilissa* Brandt,1938. Original Reference: *Enargia regina* ssp. *deleta* Osthelder,1933, Mitt. münchen. ent. Ges. 23: 78. Syntypes: Türkei: Maraş. Range (as codes): TR Cc IQ LB IL Pa IR Elb Th Fa Sse Shr 01 04 13 23 30 36 44 46 56 58 62 63 65 73 04D 04Da 13C 13Cf 13D 13Da 30B 30Bh 30Bj1 30Bz 30D 30Df 36F 36Fb 38G 44E 44Ei 44F 44Fb 44I 44Ic 56F 56Fö 63B 65A 65Am 65Am4 65D 65Df 65F 65Fa 65F1 65Fm 65Fp 65Fz 65Fs 65K 65Ku 65Z 65N 65Np 65Nm 73C 73Cd

408.Recophora beata* (Staudinger,1892)** (Noctuidae) Synonym(s): *beata* Staudinger,1892 Original Reference: *Metopoceras* (?) *beata* Staudinger,1892, Dt. ent. Z., Iris 4: 274, Taf. iiifig. 9. Type 1♀: [Türkei]: Hadjin, 20.Juni 1890 (Manissadjian leg.). Range (as codes): TR IR Ab Oru Fa Km Ab IQ IL Pa SY Dms 01 06 13 21 23 24 30 42 44 56 63 65 73 01K 13C 13Cf 13F 13F7 13F71 21N 21Nh 23I 24L 30B 30Bd 30Bc1 30Bz 30Be 30Bf 30Bj 30Bi 30D 30Da 30Df 44L 44Lc 56F 56Fa 56Fv 56Fb 56Fq 56F1 65A 65At 65At5 65D 65Dh 73C 73Cd 73D 73Da

409.*Recophora hreblayi* Hacker & L.Ronkay,2002 (Noctuidae) Synonym(s): *hreblayi* Hacker & L.Ronkay,2002 Original Reference: *Recophora hreblayi* Hacker & L.Ronkay,2002, Esperiana 9: 254-255, figs. Holotype ♂: Türkei: Prov. Hakkari, oberhalb Oğul, 2100m (16km S. Hakkari), 29.vi.1984, leg. F.Wolf (coll. Hacker). Range (as codes): TR IR Km Kd Snj Sah Ab 23 30 73 23I 30B 30Bd 30Be 30Bj 30Bz 73C 73Cd

410.*Rhiza (Graphantha) laciniosa* (Christoph,1887) (Noctuidae) Synonym(s): *laciniosa* Christoph,1887 Original Reference: *Chloantha laciniosa* Christoph,1887,[in] Romanoff, Mém. lépid. 3: 77, pl.4 fig.4. Syntypes: [Turkmenistan]: Germob. Range (as codes): TM Kp Ger IR Ke Kh AF KK Ik TeA TR Cc KG Tk Dj 07 23 25 30 36 38 42 44 56 25C 30B 30Bt1 30Bz 30D 30Da 36D 36F 42B 56F 56Fm

411.Sideridis (Aneda) rivularis* (Fabricius,1775)** (Noctuidae) Synonym(s): *rivularis* Fabricius,1775; *cucubali* [Denis & Schiffermüller],1775; *rivosa* Ström,1783; *behenis* Freyer,1845. Original Reference: *Noctua rivularis* Fabricius,1775, Syst. Ent.: 613. Type(s): [Germany]: Sachsen. Range (as codes): ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG TR GG Lag Smt Bjo AM Cc IQ DK NO SE FI EE LV LT RU Ro St Kb Nt Ich Ing Da Am Prj Us MD UA Lvv BY KG TJ KK Ik Ax TrA UZ CN JP TW 04 08 09 13 14 18 23 24 28 30 36 42 49 50 55 61 65 73 75 08H 08Hc 13B 13A 13F 13F8 13F7 13F71 13G 13Gy 30B 30Bt1 30Bz 30D 30Df 42B 55F 61K 61Ka 65A 65Ai 65Am 65Am4 65F 65Fm 65Fg 65Fz 65L 65Le 73A 73Ad 73Ad1 73Ad2

412. *Sideridis (Conisania) capsivora (Draudt, 1933)* (Noctuidae) Synonym(s): capsivora Draudt, 1933
Range (as codes): TR Ce RU Nt Ich Da IR Fa Elb Th Ha Avd TM Kp 13 18 30 36 65 73 13G 13Ge 18F 30B 30Bg 30Bz 30D 30Da 65Bx 65F 65Fe 65G 65Ge 73C 73Cd

413. **Sideridis (Luteohadena) luteago ([Denis & Schiffermüller], 1775)* (Noctuidae)
Synonym(s): luteago [Denis & Schiffermüller], 1775; brunneago Esper, [1804]; nigrescens Wagner, 1926 (praeocc.); ottomana Koçak, 1990. Original Reference: Noctua luteago [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 86. Type(s): [Austria]: Vienna district. Range (as codes): DZ Hrh FR AD Co Si IT MT GB DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd FI LV LT RU Ro Kr St Kb Nt Ich Ing Da MD UA Lvv BY TR IR Fa Kh Elb Th IQ LB Bsa SY GG Tbl Bjo Smt Kir Cc AZ AM KK KG 04 05 06 07 08 11 13 18 21 24 25 29 30 33 36 37 42 49 50 58 60 61 65 73 05A 11A 13A 13Ab 13Ax 13G 13Gg 13Gw 13Gs 30Bt1 30Bz 30D 30Df 50G 65A 65Am2 65Am4 65An 65Ai 65B 65Bo 65Bx 65D 65Df 65Dg 65Dga 65Dh 65F 65Fç 65Fg 65Fm 65Fr 65Fz 65G 65Ge 65L 65Lb 65Lc 65N 65Np5 65Np6 65Nm 73A 73Ab

414. *Sideridis (s.str.) lampra (Schawerda, 1913)* (Noctuidae) Synonym(s): evidens Hübner, [1808] nec Thunb., 1784; lampra Schawerda, 1913; anapheles Nye, 1975 Original Reference: Leucania evidens var. lampra Schawerda, 1913, Verh. zool.-bot. Ges. Wien 63: 157. Syntypes: [Bosnia-Herzegovina]: Bosnien, Herzegowina, Mojstrana. Range (as codes): FR IT DE CH AT CZ SK HU RO YU B-H BG GR TR Cc RU St MD UA BY IR Elb Th Diz 04 12 13 25 30 49 65 75 04I 12E 12Ea 13G 13Gs 13Gw 25A 30B 30Bg 30Bz 30D 30Da 65D 65Dg 65F 65Fr

415. *Simyra dentinosa Freyer, 1839* (Noctuidae) Synonym(s): dentinosa Freyer, 1839; leucaspis Fischer v. Waldheim, 1840; zeliha Kornosor & Lödl, 1990 Original Reference: Simyra dentinosa Freyer, 1839, Neuere Beitr. Schmett. 3: 97, Tab. 263 fig. 2,3. Type(s): [Türkei]: Konstantinopel [İstanbul]. Range (as codes): RO MK AL BG GR RU Ro Kr St Nt Da MD UA TR Cc GG IL Pa LB SY Dms Hal JO IQ IR Ss AF Hr TM 05 06 20 21 25 26 30 33 34 38 42 44 46 50 56 58 60 62 63 65 76 05A 21N 21Nh 30B 30Bd 30Bz 38H 44L 44Lc 56A 56Ac 56F 56Fv 63B 63Ba 65D 65Df 65Dlc 65Ds 65Dt 65Dy 65F 65Fb 65Fd 65F1 65Fm 65Fp 65Fr 65Fu 65Fz 65K 65Kl 65Kl3 65Z 65Kz 65Kg 65L 65Le 65N 65Nc 65Nm 65Np 76B 76Bb

416. *Spaelotis demavandi (F.Wagner, 1937)* (Noctuidae) Synonym(s): demavandi F.Wagner, 1937
Original Reference: Rhyacia demavandi F.Wagner, 1937, Z. öst. EntVer. 22:61. Syntypes: Iran: Elbursgebirge. Range (as codes): IR Mz Th Elb Dam Plr Zj Fa Lo Kh KuB Ss TR Cc 04 25 30 36 38 65 68 69 04D 04Da 25C 25Ca 25T 30B 30Bt1 30Bz 38G 38Ga 65Bx 65G 65Ge

417. **Spodoptera exiguum (Hübner, [1808])* (Noctuidae) Synonym(s): exigua Hübner, [1808]; fulgens Geyer, [1832]; pygmaea Rambur, 1834; junceti Zeller, 1847; caradrinoides Walker, 1856; flavimaculata Harvey, 1876; venosa Butler, 1880; sebghana Austaut, 1880; antipodea W.Warren, 1914; protector De Laever, 1985. Original Reference: Noctua exigua Hübner, [1808], Samm. eur. Schmett. Noct. 2, Taf. 78 fig. 362. Type(s): Europa. Range (as codes): MA DZ TN PT ES Mu FR Co Sa Si IT MT IE GB BE NL DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR GG AZ AM Cc DK NO SE FI EE LV LT RU MD UA BY CY LB Bsa IQ Agh Bgd Qr Amr KW PK Bl Qu AF Hr Gbh Srb Arh Dwe Kab ZA Gau Pre Tva Nta Kzu Dbn Est ZW IL Hf Rd Pa IR TH Fa Lo By Kz Yas Ke Hz B-A Ss Ha Kh Ab Oru Mz Elb Dam Kdj Kh Gh Bu Dlk Ro St Kb Nt Ich Ing Da ET ET24 YE Ad CV Az Md Cn Hw CA US Cp Rw Ges Ktr Agi Lgt BSa Gha Gtt Omy Ogl Gle Khh Blid Sét Abe Bsk Perr Sfr Btna Hmk Dhm Hrh Onç Ah Ajj 01 05 07 08 13 14 16 17 18 21 25 27 29 30 31 32 33 36 38 42 43 44 45 46 47 49 50 51 52 56 58 63 64 65 69 05A 13A 13Ab 13Ax 13B 16A 21A 21N 21Nc 30B 30Bc 30Bz 30D 30Df 33G 44I 44Ic 47D 49F 49Fb 56F 56Fb 56Fö 56Fç 56Fv 56Fc 56Fa 56Fs 56Fm 58N 63D 65A 65An 65Am 65Am2 65D 65Df 65Dg 65F1 65Fz 65K 65Ku 65Z 65Kp 65L 65Le 65Nc 65N 65Nc4 65Np1 65Np5 65Nm

418. **Thria robusta Walker, [1858]* (Noctuidae) Synonym(s): anysa auct.; robusta Walker, [1858]; fugitiva Walker, [1858]; opposita Wallengren, 1865; sennaarensis R. Felder & Rogenhofer, 1874; grandis Staudinger, 1877; terrigena Christoph, 1877; similata Moore, 1883; distincta Rothschild, 1920; asiria Wiltshire, 1988; omana Wiltshire, 1988; sokotrina Wiltshire, 1988 Original Reference: Thria robusta Walker, [1858], List Specimens lepid. Insects Colln Br. Mus. 13: 1112. Syntypes: South Africa. Range (as codes): Cn MA DZ Ath Ah Ajj Abe Sfr TN PT ES LY EG Sn IL Pa LB SY JO IT MT GR CY TR IQ Agh Bgd kut Amr IR Fa Qz Elb Th Dam Mia Kaz Kd Snj Mrv Lo Km Ss Hz Mz Gls Kh B-A Ke SA As OM Sk AF PK TM Kp KK ID Ja ZA Nta Kzu Est Tva NA Dmr KE YE Ad SD ET ET24 IN LK MM Tx1 07 21 23 30 31 33 47 50 56 58 63 65 73 21N 21Nh 30B 30Be 30Bj1 30Bz 30D 30Da 30Df 31K 47D 47Da 56F 56Fm 58G 63E 65D 65Dh 73A 73Ab

419. *Valerietta boursini De Freina & Hacker, 1985* (Noctuidae) Synonym(s): boursini De Freina & Hacker, 1985 Original Reference: Valerietta boursini De Freina & Hacker, 1985, Entomofauna 6 (19): 254-256, Abb. 18,20. Holotype ♂: [Türkei]: "Kleinasiyen: Prov. Hakkari, Zab-Tal, 25km SW Beytüşşebap, 1350m", 5.6.82 (leg. De Freina, coll. Hacker) [the given locality is incorrect]. Range (as codes): TR 13 30 65 73 13C 13Cf 30B 30Be 30Bg 30Bh 30Bz 30D 30Da 65D 73A

420. **Victrix (Rasihia) tabora (Staudinger, 1892)* (Noctuidae) Synonym(s): tabora Staudinger, 1892 Original Reference: Bryophila tabora Staudinger, 1892, Dt. ent. Z., Iris 4: 264-265. Type ♀: [Türkei]:

Aintab [= Gaziantep], 5 September (Manissadjian leg.). Range (as codes): TR IQ Mos IR Fa Km Ksh Lo Com IL Pa 13 27 30 33 44 46 47 65 73 13C 13Cf 13F 13F71 27B 30Bz 30D 30Df 30Dt 30B 30Bh 30Bj1 33A 33Ac 33Ad 44L 44Lb 46G 46Gf 47D 65F 65Fa 73A 73Ad 73Ad2

421. *Zebeeba falsalis* (Herrich-Schäffer, [1839]) (Noctuidae) Synonym(s): falsalis Herrich-Schäffer, [1839]; ?dardounula Millière, 1871 Original Reference: Hypena falsalis Herrich-Schäffer, [1839], [in] Panzer, Faunae Ins. Germ. (166): fig. 1. Type: Sicily. Range (as codes): DZ Hes Agi Gue Hmk Hrh Ges Abe Sbd TN PT ES Mu FR Co Sa Si IT MT YU MK AL BG GR Cr TR CY LB Bsa IL Pa Hf SY 07 30 33 30B 30Bt1 30Bz 33A 33Ak

422. *Zekelita (Ravalita) ravalis* (Herrich-Schäffer, [1852]) (Noctuidae) Synonym(s): ravalis Herrich-Schäffer, [1852]; revolutalis Zeller, 1852; eremialis Swinhoe, 1889 nec Walk., 1859; centralis Staudinger, 1892; syriacalis Staudinger, 1892; extorris W. Warren, 1913; #pallida Schawerda, 1929; #transcaspica Brandt, 1941 Original Reference: Hypena ravalis Herrich-Schäffer, [1852], Syst. Bearb. Schmett. Eur. 2: 425. Type(s): [Türkei]: Amasia. Range (as codes): GR RU AZ Kir Cc Ich Da Der TR CY IL Pa Js LB Bei IQ Mos Dia Ry Rzw Brs Agh Amr KG KK PK Qu Sd IN Up Alh AF Hr Blh Gbh Srb Pli Bd Fz Pag Kab EG BH JO SY IR Ak Shf Fa Ss Kh Elb Gh Mz Kd Bjr Zj Ke Hz B-A TM Kp UZ Tas Fe Smk CN Ui Ga N-A ZA 01 05 06 07 08 13 18 24 25 27 30 31 33 35 42 44 46 47 50 56 58 62 65 69 70 76 05A 06R 06Y 08H 08Ha 13A 27D 27Da 30B 30Bc1 30Bc2 30Bt1 30Bz 30D 30Dx 31K 31Ka 31Ka5 44E 44Eh 44Ei 50G 50Ga 56F 56Fv 56Fc 56Fö 58G 58Gb 58N 65D 65Gb 65K 65Kz 65Kg 65N 65Np5 65Nm 76C

423. **Zethes brandti* Janzon, 1977 (Noctuidae) Synonym(s): nemea Brandt, 1938 (p.p.); nemea sensu Koçak, 1977; brandti Janzon, 1977. Original Reference: Zethes brandti Janzon, 1977, Ent. scand. 8: 173-175, figs. Holotype ♂: Iran: Fars: Chiraz-Kazeroun, Fort Sine Sefid, 2200m (coll. Brandt). Range (as codes): IR Fa Mia Kaz Kz Yas Ss Kuh TR PK Cls 21 27 30 56 63 65 73 21L 27D 27Da 27Db 27Dd 30B 30Bf 30Bz 30D 30Df 56F 56Fc 56Fb 56Fm 56Fs 63M 65D 65Dl 65Dlc 73A 73Ad 73Ad2 73C 73Cd

424. **Zethes naghisa* Brandt, 1938 (Noctuidae) Synonym(s): naghisa Brandt, 1938 Original Reference: Zethes naghisa Brandt, 1938, Ent. Rdsch. 55: 568, figs. 149-151. Syntypes ♀♂: Iran: [Fars]: Fort Sine-Sefid, Mian-Kotal. Range (as codes): TR IR Fa Kaz Mia Com Sse Ss Kuh PK 13 27 30 46 47 56 62 65 73 27D 27Db 30B 30Bd 30Bt1 30Bh 30Bz 30D 30Df 47D 56F 56Fo 56Fg 65D 65Dh 65Dv 73C 73Cd

Notodontidae

425. *Cerura (s.str.) vinula* (Linnaeus, 1758) (Notodontidae) Synonym(s): vinula Linnaeus, 1758; minax Hübner, 1803; teberdina Kornejev, 1939 Original Reference: Phalaena vinula Linnaeus, 1758, Syst. Nat. (Edn.10) 1: 499. Range (as codes): ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR GG Smt Bjo Mng Lag AM AZ Kir Cc TR DK NO SE FI EE LV LT RU Kb Teb MD UA Lvv BY IQ Agh IR Ab Oru Ak Shf Kh AF Nu Bsg Kab CN Ui Khr Um 01 03 06 07 12 13 15 16 18 24 25 30 31 32 33 34 35 36 42 43 45 46 49 56 58 60 62 64 65 01G 03A 03Aa 04E 04Ea 04I 06R 06Ra 06E 06Ea 07C 13G 13Gw 13Gs 18D 25F 30Bd 30Bh 30Bz 30D 30Da 31A 31Aa 33F 36D 36F 42D 42J 49E 49Ea 56F 56F3 58G 58N 60C 62G 64F 65A 65Am 65Am2 65Am4 65D 65Dc 65Dj 65F 65Fg 65Fz 65N 65Np1 65Nm

426. *Closteria pigra* (Hufnagel, 1766) (Notodontidae) Synonym(s): pigra Hufnagel, 1766; reclusa [Denis & Schiffermüller], 1775; alticaudafurcata Retzius, 1783; suffusa Stephens, 1835; superior Rangnow, 1935; #flavidior Bytinski-Salz, 1936 Original Reference: Phalaena pigra Hufnagel, 1766, Berl. Mag. 2: 466. Type: [Germany]: Berlin. Range (as codes): PT ES FR IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR GG Tbl Smt Bjo AZ Kir AM Cc DK NO SE FI EE LV LT RU MD UA Lvv BY IQ CN Ui Ku 04 06 08 12 14 18 24 30 31 36 42 44 46 49 56 58 60 62 65 04E 04Ea 06R 08H 18D 30B 30Bc 30Bd 30Bh 30Bz 30D 30Da 36F 42B 49E 49Ea 56F 56F3 56F1 56Fw 60C 62E 65D 65Dh

427. *Drymonia velitaris* (Hufnagel, 1766) (Notodontidae) Synonym(s): velitaris Hufnagel, 1766; austera [Denis & Schiffermüller], 1775; bifasciata De Villers, 1789 Original Reference: Phalaena velitaris Hufnagel, 1766, Berl. Mag. 3 (4): 394-395. Type: Berlin. Range (as codes): PT ES FR IT BE NL DE CH AT PL CZ SK HU RO YU BG GR TR Cc GG Smt Bjo Lag Mng AM 12 13 16 25 29 30 36 37 46 49 52 53 55 60 61 65 12A 12Aa 12E 13G 13Gy 16A 25D 25F 29A 30B 30Bd 30Bz 36F 37C 49E 49Ea 52G 53N 55E 55H 60C 61L 65A 65Ai 65F 65Fe

428. **Harpyia milhauseri* (Fabricius, 1775) (Notodontidae) Synonym(s): milhauseri Fabricius, 1775; terrifica [Denis & Schiffermüller], 1775; vidua Knoch, 1781; albida Daniel, 1932 Original Reference: Bombyx milhauseri Fabricius, 1775; Syst. Ent.: 577. Type(s): [Germany]: Dresden. Range (as codes): PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK SE LV LT RU MD UA Lvv BY IQ 05 06 07 10 12 13 14 21 24 30 31 33 37 42 46 48 49 53 56 60 62 64 65 66 71 73 05A 06R 06Ra 06Rb 07B 10U 12A 12Aa 13F 13F38 13G 13Gy 14B 21N 21Nh 30B 30Bc 30Bd 30Df 31B 31K 31Ka 33A 33Ak 33G 33F 37P 42B 48G 48Gb 49E 49Ea 53M 53N 56A 56Ac 56F 56Fa 56Fb 56F3 56Ff 64F 65A 65Ai 65D 65Ds 65Dy 65F 65Fe 66P 71C 71Cc 71D 73C 73Ce

429. *Neoharpyia pulcherrima* (Brandt,1938) (Notodontidae) Synonym(s): pulcherrima Brandt,1938
Original Reference: Cerura pulcherrima Brandt,1938, Ent. Rdsch. 55: 673-674, Taf. iv figs. 17,18.
 Syntypes: Iran: Chiraz, Fort Sine-Sefid, Comèe. Range (as codes): IR Fa TR IQ Shq PK AF Nu Srb Bsg 13
 30 56 13F 30B 30Bd 30Bz 30Bh 56F 56Fö

430. *Paradrymonia vittata* (Staudinger,1892) (Notodontidae) Synonym(s): vittata Staudinger,1892
Original Reference: Notodonta vittata Staudinger,1892, Dt. ent. Z., Iris 4: 262-264. Type 1[†]:
 [Türkei]: Hadjin (Antitaurus), 14 Mai 1888 (Manissadjian's collector). Range (as codes): IT RO YU
 MK AL BG Vrn GR TR IR Gls Kh 01 07 14 30 32 33 46 73 01K 07B 07C 14B 14Bb 30B 30Bd 30Bt1 30Bz 32A 46D 73A
 73Ab 73C 73Ce

431. *Peridea korbi* (Rebel,1918) (Notodontidae) Synonym(s): korbi Rebel,1918 Original Reference:
 Notodonta korbi Rebel,1918, Verh. zool.- bot. Ges. Wien 68: (157)-(158). Syntypes 2[†]: "Ördek
 Dagh". Range (as codes): RO MK BG GR TR IR IQ Shq SY Hal 01 06 07 17 30 32 33 46 48 56 60 62 64 65 01H 06R
 07A 07C 17E 30B 30Bd 30Bz 48G 48Gb 56A 56F 56Fa 56Fb 56Fv 56Fg 60C 62H 64F

432. *Pterostoma palpinum* (Linnaeus,1761) (Notodontidae) Synonym(s): #palpina Clerck,1759;
 palpina Linnaeus,1761; caudapiscina Goeze,1783; salicis Germar,1812. Original Reference: Phalaena palpina
 Linnaeus,1761, Fauna Suecica 2: 305. Type: Sweden. Range (as codes): DZ Anna PT ES FR Co Sa Si IT IE
 GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc GG Lag Smt Bjo AZ Kir DK NO SE FI EE LV LT RU MD
 UA Lvv BY 06 12 13 14 16 19 24 25 30 32 36 37 42 46 49 50 56 60 62 65 71 06R 06Ra 06Rh 12E 13C 13Cf 13F 13F38 13F7
 13F71 13G 13Gw 13Gs 13Gy 16A 19P 24G 25F 30B 30Bd 30Bt1 30Bz 30C 30Cd 30D 30Da 36D 36Db 36F 37C 42D 42R
 46D 49E 49Ea 50G 50Gd 56F 56F3 56F1 60C 62H 65A 65Ai 65An 65Am 65Am4 65D 65F 65Fe 65Fp 65Fr 65Fz 65Fg
 65L 65Le 65N 65Np6 65Nm 71B 71Ba

433. **Spatialia argentina* ([Denis & Schiffermüller],1775) (Notodontidae) Synonym(s): argentina
 [Denis & Schiffermüller],1775 Original Reference: Bombyx argentina [Denis & Schiffermüller], 1775,
 Ankündung syst. Werkes Schmett. Wienergegend: 62, Tab. Ia-b fig.2. Type(s): [Austria]: Vienna
 district. Range (as codes): ES FR Si IT DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc IQ LB Bsa 01 02 05 06 07
 08 10 12 13 14 16 17 18 19 20 21 24 30 31 32 33 35 42 46 49 56 61 62 64 65 66 71 73 80 02F 02Fd 02Fz 05A 06R 06Ra
 06Rb 07C 08H 10D 10N 10P 10U 12A 12Aa 13F 13G 13Gy 13Gg 14B 14Bb 16A 17E 17H 17M 18D 19G 21L 21Lc 21N 21Nb
 21Nc 30B 30Bd 30Be 30Bh 30Bz 30D 30Df 31K 33E 33F 42B 42R 46D 49E 49Ea 56F 56F1 56F3 56Fa 56Fc 56Fy 56Fm
 56Fg 60C 61L 62E 64A 64F 65A 65Am 65Am4 65Ai 65D 65Dl 65Dlc 65Ds 65F 65Fe 66P 71D 73A 73Ab 73Ad 73Ad2
 73Ae 73C 73Ce 73Cd 80C

Oecophoridae

434. **Anchinia cristalis* (Scopoli,1763) (Oecophoridae) Synonym(s): cristalis Scopoli,1763; verrucella
 [Denis & Schiffermüller],1775; hepaticella Hübner,1796; verrucea Haworth,1811; cneorella Hübner,[1813] Original
 Reference: Phalaena cristalis Scopoli,1763, Ent. Carn.: 241, nr.611. Type: [Slovenia]: Carniola.
Range (as codes): ES FR IT BE LU DE CH AT PL CZ SK HU SE EE LV LT RU Us MD UA BY JP TR 30 65 30B 30Bt1
 30Bz 30D 30Df 65A 65Ai 65Am1

Psychidae

435. *Oiketicoides caucasica* (A.Bang-Haas,1912) (Psychidae) Synonym(s): caucasica A.Bang-
 Haas,1912; subgrisea Kozhanchikov,1956. Original Reference: Amicta caucasica A.Bang-Haas,1912, Dt.
 ent. Z., Iris 26: 109. Syntypes: [Azerbaijan]: "Kaukasus (Elisabethpol)". Range (as codes): TR Cc AZ
 Kir IR Elb 04 08 25 30 36 56 58 60 65 73 04D 04Da 08H 25F 25T 30B 30Be 30Bh 30Bz 36F 56F 58G 60C 65Bx 65G
 65Ge

Pterophoridae

436. *Stenoptilia arida* (Zeller,1847) (Pterophoridae) Synonym(s): arida Zeller,1847; oxyactis
 Meyrick,1921; grisescens Schawerda,1933; esanadyi Gozmany,1959; picardi Gibeaux,1986; mariaeluisiae Bigot &
 Picard,2001; inopinata Bigot & Picard,2001; kopetdagii Zagulyaev,2002 Original Reference: Pterophorus aridus
 Zeller,1847, Isis 1847: 904. Lectotype[†]: Sizilien, Messina, designated by Gibeaux (1987) (NHML).
Range (as codes): Cn MA DZ TN ES FR Co Sa Si IT HV GR Cr BG TR IR Ak Gh Elb Mz Gor Cc AM JO CY IL Pa Js TM
 Kp AF Kab YE Sna 05 06 13 16 30 32 42 47 58 65 75 05A 06R 13G 16A 30B 30Bö 30Bz 58G 65N 65Np 65Nm 75F 75Fd

Pyralidae

437. *Ancylosis hellenica* (Staudinger, 1870) (Pyralidae) Synonym(s): hellenica Staudinger, 1870; deliosella Caradja, 1910 Original Reference: Myelois rhodochrella var.? hellenica Staudinger, 1870, Horae Soc. ent. ross. 7: 209210. Tab.2 fig.18. Syntypes 4♂: Griechenland: Attica. Range (as codes): LY Cy EG EG11 SD SA SA63 MK BG GR CY TR Cc IQ Shq Bgd Mos IL Hf Js Jer Jf Pa JO IR Elb Kj Th Fa Shr Ss Irs Ana Ke Ahz LB Bei Bsa SY Dms TM Kp AF Hr Kab Srb PK Nwf Bl Qu Gg Hu UZ Br 03 06 07 08 09 13 16 21 30 34 35 41 42 44 46 56 58 65 70 76 08H 08Ha 13F 16A 30B 30Bç 30Bt1 30Bz 44I 44lb 56F 65D 65Du 65Dt 65G 65Gb 65N 65Np 65Nm 70C 70Ce 76C
Remarks: New for the fauna of Hakkari Province.

438. **Arimania komaroffi* (Ragonot, 1888) (Pyralidae) Synonym(s): komaroffi Ragonot, 1888; amanella Zerny, 1934; diplocapna Meyrick, 1937 Original Reference: Salebria komaroffi Ragonot, 1888, Nouv. gen.: 18. Type(s): "Transcaucasia". Range (as codes): DZ Onç IR Fa IQ Rzw Brs Dia Shq Ssa GR TR Cc AZ Len AM 01 30 46 47 56 73 01K 30B 30Bt1 30Bz 30D 30Df 47D 56F 56Fb 73A 73Ad 73Ad2 73C 73Ce

439. *Asalebria* (s.str.) *geminella* (Eversmann, 1844) (Pyralidae) Synonym(s): geminella Eversmann, 1844 Original Reference: Myelophila geminella Eversmann, 1844, Fauna lepid. Volga-Ural.: 564. Type: Russia: Ural. Range (as codes): PT ES HU TR RU Ur KG Uk 13 30 65 13F 30B 30Bc1 30Bç 30Bz 65A 65Ai 65Am 65Am1 65D 65Dl 65Dlc
Remarks: New for the fauna of Hakkari Province.

440. *Bradyrrhoa* (s.str.) *gilveolella* (Treitschke, 1833) (Pyralidae) Synonym(s): gilveolella Treitschke, 1833 Original Reference: Phycis gilveolella Treitschke, 1833, Schmett. Eur. 9 (2): 271-272. Type(s): [Romania, Banat, Timișoara]. "gegend von Temeswar". Range (as codes): Si RO YU AL MK BG GR TR IR Ab Cc AM Eri RU UA Cm KK Na AU 01 05 06 13 16 21 22 23 29 30 31 44 51 38 42 44 46 51 56 58 65 71 77 05A 13A 13Ab 13Ac 13Ac2 13Ae 13Ag 13Ax 13F 13F38 13F6 13F01 13F7 13F71 13F74 13F11 13F38 13F41 16A 21N 21Nb 30B 30Bc1 30Bt1 30Bz 31M 44E 44Eh 44I 44Ic 44L 44Lc 56F 56F1 65A 65Ac 65Ac3 65Am 65Am4 65D 65Df 65Dh 65F 65Fp 65Fz 65G 65Gb 65N 65Np2 65Np5 65Nr2 65Nm
Remarks: New for the fauna of Hakkari Province.

441. *Cybalomia pentadalis* (Lederer, 1855) (Pyralidae) Synonym(s): pentadalis Lederer, 1855 Original Reference: Botys pentadalis Lederer, 1855, Verh. zool.- bot. Ges. Wien 5: 217-218, Taf. 3 fig.13. Syntypes 20♂: Libanon: Beirut. Range (as codes): GR Cr CY TR Cc LB Bei TM Kp IR Ahz Fa Shr Th Kdj Kh IQ Kbl Bgd Bsr Amr JO IL Pa Js Hf PK Sd Krc 01 07 08 30 31 33 45 46 56 76 07B 07Bb 08H 08Ha 30B 30Bt1 30Bz 31H 31M 33A 33Ac 33Ak 56F 76C
Remarks: New for the fauna of Hakkari Province.

442. **Cynaeda* (s.str.) *gigantea* (Staudinger, 1879) (Pyralidae) Synonym(s): #gigantea Wocke, 1871; gigantea Staudinger, 1879 Original Reference: Odontia dentalis v. gigantea Staudinger, 1879, Horae Soc. ent. ross. 15: 165-166. Syntypes: [Türkei]: Amasia. Range (as codes): FR CH HU YU GR Cr TR IQ Hjo Ssa IR Fa Shr Com Sse Gls IL Pa LB Bsa AF Slg Pnj Pag Adr KG Uk 05 06 08 13 14 21 23 27 30 33 38 42 44 46 50 56 58 65 76 05A 06K 06Kb 06R 06Rk 13A 13Ab 13Ax 13F 13F6 13F7 13F71 14B 14Bb 21L 21Lc 27D 27Da 27Db 30B 30Bç 30Bz 30D 30Df 33A 33Ac 38H 38Hc 44E 44Eh 50G 56F 56F1 56Fb 58G 65A 65Ac 65Ac3 65Am 65Am1 65D 65Df 65Dt 65Du 65Fz 65G 65Gb 65Gf 65Gy 65L 65Le 65N 65Np1 65Nr4 65Nm 76C

443. **Dolicharthria bruguieralis* (Duponchel, 1833) (Pyralidae) Synonym(s): bruguieralis Duponchel, 1833; coniotalis Hampson, 1903; pseudobotys Rothschild, 1913; similalis Rothschild, 1915; bahrlutalis Amsel, 1935; mauretanica D. Lucas, 1949 Original Reference: Botys bruguieralis Duponchel, 1833, [in] Godart, Hist. Nat. Lépid. Pap. Fr. 15: 320, Tab. 232 fig.3. Syntypes: Nismes [sic!], Corsica. Range (as codes): DZ Rhr Clo Ah Omy Onç LY Cy EG MA TN PT ES FR Co Sa Si IT MT RO YU AL BG GR Cr Rd TR CY LB Bsa Bmm IL Pa Hf IQ Rzw Brs Ry Shq IR Fa Shr Sse Bu AF Pnj Kab Pli Gbh Srb Khi Adr Fz ZA 01 02 05 06 07 13 16 21 30 31 32 33 44 46 65 70 73 02F 02Fd 02Fz 05A 07B 13F 16A 21N 21Nh 30B 30Bç 30Bt1 30Bz 30D 30Df 31K 31Ka 31Ka5 31M 33A 33Ad 33Ac 33Aj 44E 44Eh 44I 44Ic 44L 44Lc 65A 65Am 65Am1 65D 65Dlc 65Dh 65Du 65Dv 70C 70Ce 73A 73Aç2 73D 73Db

444. **Dolicharthria intervacatalis* (Christoph, 1877) (Pyralidae) Synonym(s): intervacatalis Christoph, 1877; psogramma Meyrick, 1937 Original Reference: Stenia intervacatalis Christoph, 1877, Horae Soc. ent. ross. 12: 276-277, pl.7 fig.47. Syntypes 2♂: [Iran]: Schahrud. Range (as codes): TR AZ Nv Ord Cc IR Elb Th Mz Srd Fa Shr Km Ksh IL Jt Pa IQ Rzw TM K-K 13 30 56 13F 13F35 30B 30Bç 30Bt1 30Bz 30D 30Df 56F 56F1 56Fm 56Fs

445. **Ecpyrrhorhoe diffusalis* (Guenée, 1854) (Pyralidae) Synonym(s): carnealis Dup., 1831 nec Treit. 1829; diffusalis Guenée, 1854; affusalis Guenée, 1854; tenuialis Mann, 1862. Original Reference: Botys diffusalis Guenée, 1854, [in] Boisduval & Guenée, Hist. nat. Insectes (Spec. gén. Lépid.) 8: 340. Syntypes 2♂ 3♀: "Espagne, France mer., env. Nimes et de Montpellier" (coll. Guenée & Lefebvre).

Range (as codes): Cn MA TN ES FR IT CH HU RO YU HV AL BG GR IL Pa Hf TR IR Fa Shr Com Ss Th Kdj Ha Mz LB Bsa AF Pic Kab Srb Bsg Pag PK Cp UA Lvv Cc GG Tbl Bjo AZ Kir Nv Ord AE IN 01 02 05 06 13 16 21 30 31 36 38 42 44 46 47 56 60 65 71 73 02F 02Fz 05A 06R 13A 13Ab 13Ax 13F 13F6 16A 21L 21Lc 30B 30Bc 30Bz 30D 30Df 31K 31Ka 31Ka3 31M 36D 36Db 44E 44Ei 44Ic 44L 44Lc 46G 46Gf 56F 56F1 65A 65Am 65Am1 65Am2 65Am4 65Ab 65Aba 65D 65Df 65Dg 65Dv 65Dt 65Ds 65F 65Fc 65Fp 65Fz 65G 65Gb 65K 65Kl1 65Z 65N 65Np6 65Nm 73A 73Aç2 73Ad 73Ad2

446.*Endotricha flammealis ([Denis & Schiffmüller],1775) (Pyralidae) Synonym(s): flammealis [Denis & Schiffmüller],1775; adustalis Turati,1905; lutealis Turati,1905; carnealis De Lattin,1951 Original Reference: Pyralis flammealis [Denis & Schiffmüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 123. Type(s): [Austria]: Vienna district [Types presumably destroyed by fire in 1848]. Range (as codes): DZ Clo TN PT ES FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR IQ IL Hf Pa CY LB Cc GG IR Fa Sse Com Shr Mz Th Kdj Gor Gh Tgo TM Kp DK SE RU MD UA BY KG 01 05 06 07 08 10 12 13 16 30 31 33 34 42 44 46 48 56 58 60 65 71 80 05A 06R 06Rb 07B 07Bb 08H 08Hc 10K 10Ka 12E 12Eb 12Ec 12Ed 13G 13Gf 13F 16A 30B 30Bc 30Bz 30D 30Df 30Dx 31K 31Ka 31Ka3 31M 42B 44I 44Ic 48D 56F 56Fa 56F1 60G 65A 65Ai 65D 65Df 65Dt 65Du 65Dv 65F 65Fg

447.*Ephelis cruentalis (Geyer,[1832]) (Pyralidae) Synonym(s): cruentalis Geyer,[1832]; bourjotalis Duponchel,1833; badialis Treitschke,1835 Original Reference: Uresiphita cruentalis Geyer,[1832], [in] Hübner, Zuträge Samml. exot. Schmett. 4: 29, pl.[124], figs. 721,722. Range (as codes): FR Si IT YU BG GR Rd Cr TR LB Cc GG Tbl Mng Lag AM AZ IL Pa Hf EG IR Fa Sse Elb Th Kdj Nss Kdv Gor Kh IQ Ry Shq AF Adr Shv Kab KG Slu Syr 01 05 06 12 13 16 21 25 30 31 33 34 35 36 38 39 42 44 46 49 56 58 63 65 76 80 05A 06K 06R 12E 12Ed 13F 13F7 13F71 13G 13Gü 13Gw 16A 21L 21Lf 30B 30Bc 30Bz 30D 30Df 30Dx 31M 36D 36Db 42K 44E 44Ee 44L 44Lc 49D 49Db 56D 56Dc 56F 56Fb 56Fc 56F1 58G 58R 58Rb 65A 65Ai 65Ac 65Ac3 65Aba 65D 65Df 65Dh 65Dl 65Dlc 65Dt 65Du 65Dv 65F 65Fp 65Fz 65G 65Gb 65H 65Hb 65K 65Ké 65Kg 65L 65Le 65N 65Np2 65Nr2 65Nm 76C 80B 80Bc

448.Ephestia (Anagasta) welseriella (Zeller,1848) (Pyralidae) Synonym(s): welseriella Zeller,1848; modestella Lederer,1863; tephritisella Lederer,1870; rhenanella Fuchs,1877; suffusella Ragonot,1901; immodestella Rebel,1916; superbella Lucas,1954; capricola Hampson,1927 Original Reference: Myelois welseriella Zeller,1848, Isis 1848: 673. Type(s): Ragusa. Range (as codes): LY Cy DZ MA TN Gf PT ES Mu FR Co Sa Si IT MT DE CH AT HU RO YU HV MK AL BG GR Cr TR IL Hf Pa LB Bsa Bei RU Cc GG AM AZ IR Mz Elb 05 06 13 16 30 42 44 45 46 65 71 05A 13A 13Ab 13Ax 13F 13F35 16A 30B 30Bt1 30Bz 44L 44Lc 65A 65Am 65Am1 65D 65Ff Remarks: New for the fauna of Hakkari Province.

449.Epiepischnia pseudolydella Amsel,1954 (Pyralidae) Synonym(s): pseudolydella Amsel,1954 Original Reference: Epiepischnia pseudolydella Amsel,1954, Ark. Zool. 6 (16): 308-309, Pls., figs. Holotype ♂: Iran: [Fars]: Sine-Sefid. Range (as codes): TR IQ Shq Hjo IR Fa Sse Elb Th Kdj 02 06 13 30 44 46 65 71 02F 02Fz 06R 13A 13Ab 13Ax 13F 13F6 30B 30Bc 30Br 30Bt1 30Bz 44E 44Ei 65A 65Am 65Am3 65At 65At5 65D 65F 65Fz 65G 65Gf 65Gy 65L 65Le 65N 65Np6 65Nm

450.Epimetasia eoa (Meyrick,1936) (Pyralidae) Synonym(s): eoa Meyrick,1936 Original Reference: Neoschoenobia eoa Meyrick,1936, Exot. Microlepid. 5: 28. Type ♂: Iraq: Rayat, July (E.P.Wiltshire leg. & coll.). Range (as codes): IR Ha Adv IQ Ry Shq Ssa Er TR 30 56 30B 30Bc 30Bz 56F 56Fb 56Fm

451.Epischnia prodromella (Hübner,[1799]) (Pyralidae) Synonym(s): prodromella Hübner,[1799]; #prodromella Rebel,1939 Original Reference: Tinea prodromella Hübner,[1799], Samml. eur. Schmett. 8, Tineae: Tab. 37 fig.254. Type(s): Europa. Range (as codes): DZ Bsk Ges TN Gf PT ES FR Si IT BE NL DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR Cc AM SY IR Shh Gor Mz Elb IL Pa Hf LB CY TM Kp KG Uk RU MD UA BY 01 05 06 08 13 16 21 27 30 31 32 34 42 44 46 56 58 65 05A 08H 08Ha 13A 13Ac 13Ac2 13Ax 13F 13F18 13F35 13F38 13F41 16A 21L 21Lc 27D 27Da 30B 30Bt1 30Bz 31M 44E 44Ei 44Ic 44L 56F 56F1 65A 65Am 65Am1 65Am4 65D 65N 65Nc 65Nc4 65Nr7 65Nm Remarks: New for the fauna of Hakkari Province.

452.Etiella zinckenella (Treitschke,1832) (Pyralidae) Synonym(s): marginella Fabricius,1781 nec Den. & Schiff,1775; zinckenella Treitschke,1832; etiella Treitschke,1835; majorellus Costa,1836; colonnellus Costa,1836; dymnusalis Walker,1859; heraldella Guenée,1862; anticalis Walker,1863; indicatalis Walker,1863; hastiferella Walker,1866; decipiens Staudinger,1870; spartiella Rondani,1876; sabulinus Butler,1879; madagascariensis Saalmüller,1880; schisticolor Zeller,1881; villosella Hulst,1887; rubribasella Hulst,1890; #tiella Pinhey,1975. Original Reference: Phycis zinckenella Treitschke,1832, [in] Ochsenheimer, Schmett. Eur. 9(1): 201. Lectotype ♀: "Sizilien" (TMB). Range (as codes): PT ES FR Co Sa Si IT MT GB NL LU DE CH AT CZ SK HU RO YU AL BG GR TR DK RU MD UA BY IL JO LB IQ IR YE Sk CY EG KK Ax MG AF PK IN LK BT NP TH MM LA VN MY Bor ID Sum Ja AU CN Hn TW JP US CA CU PR EC GS PH PG SB NC WS DZ NA TN LY EG GW LB SL GA CM NG NE CI GM CF SD ET ER DJ SO KE UG YE TZ ZW RW BI MW AO NM SZ LS MG MZ ZA Tva Nta Gau Tva Lpo Spb Mdk BW SC ZR ZM TD WS FJ Pa Hf TH CMa Cmz Cz10 Cz11 ID Sum Shb AE Fa Shr Com Se Ha Th Elb Kuh Ss Kdj 01 05 06 09 13 16 17 30 31 33 39 44 46 58 65 71 76 80 05A 09K 09Ka 13A 13Ab 13Ax 13F 16A 30B 30Bc 30Bz 31M 33A 33Ac 33Ae 44E 44Ei 44L 44Lc 65N 65Np 65Nm 76A 76Ac 76B 76Bb Remarks: New for the fauna of Hakkari Province.

453. *Euchromius pulverosus* (Christoph, 1887) (Pyralidae) Synonym(s): *pulverosa* Christoph, 1887; *cochlearella* Amsel, 1949 Original Reference: *Eromene pulverosa* Christoph, 1887, [in] Romanoff, Mem. Lepid. 3: 47, Taf. 2 f.14. Lectotype ♀: [Aserbaidjan]: Ordubad. Range (as codes): Cc Nv Ord AZ TR IQ Ry IR Elb Kdv Kdj Th SY IL Pa Js LB Bsa Bei 01 06 08 13 21 23 30 36 42 44 46 51 56 65 73 06R 13F 13F7 13F71 21N 21Nb 30B 30Bc 30Bt1 30Bz 36D 51D 51Db 56F 56F1 65D 65Dv 65Dt 65Du 73A 73Ad1
Remarks: New for the fauna of Hakkari Province.

454. *Euclasta (s.str.) splendidalis* (Herrich-Schäffer, [1848]) (Pyralidae) Synonym(s): *splendidalis* Herrich-Schäffer, [1848] Original Reference: *Botys splendidalis* Herrich-Schäffer, [1848], Syst. Bearb. Schmett. Eur. 4: 32, fig. 109. "aus der Turkey". This figure was selected as Lectotype by Popescu-Gorj & Constantinescu, 1976. Range (as codes): TN Gf DZ Bsk MT MK RO BG GR TR GG AM RU Da TM Kp CY LB Bei IQ Shq Cc AZ Kir Len CN Ui Ku 01 05 16 17 21 30 31 33 44 46 48 56 67 05A 16A 21N 21Nb 30Bt1 30Bz 31K 31Ka3 33R 48F 56F
Remarks: New for the fauna of Hakkari Province.

455. * *Eurhodope (s.str.) monogrammos* (Zeller, 1867) (Pyralidae) Synonym(s): *monogrammos* Zeller, 1867; *homochromella* Amsel, 1961; *melanella* Roesler, 1969 Original Reference: *Myelois monogrammos* Zeller, 1867, Stettin ent. Ztg. 28(10/12): 376-377. Type ♀: Jordenthal. Range (as codes): AL BG IQ JO IL Pa IR TR 01 05 06 13 16 30 31 33 42 46 50 71 01A 05A 13F 16A 30B 30Bc 30Bz 30D 30Df

456. * *Euzopherodes lutisignella* (Mann, 1869) (Pyralidae) Synonym(s): *lutisignella* Mann, 1869; *leonhardi* Rebel, 1910; *scipionella* Turati, 1924; *battella* Turati, 1924. Original Reference: *Myelois lutisignella* Mann, 1869, Verh. zool.- bot. Ges. 19: 381. Type ♂: Dalmatien: Ragusa. Range (as codes): Si RO RU YU B-H HV AL BG MK GR Cr LY Cy TR IL Hf Jer Pa LB Bei JO IQ Rzw IR Elb Th Kj Fa AF Pag Kbb Slg Cc AM UZ Smk TM Kp 02 13 21 23 30 31 33 35 38 42 44 46 47 56 65 02F 02Fe 02Fz 13F 30B 30Bt1 30Bz 30D 30Df 31M 33A 33Ad 33Ae 33Ak 42B 42J 44E 44Ei 47D 47Dc 56F 56Fg 65D 65Dt

457. *Evergestis desertalis* (Hübner, [1813]) (Pyralidae) Synonym(s): *desertalis* Hübner, [1813]; *vandalusialis* Herrich-Schäffer, [1855]; *avicennae* Tams, 1925 Original Reference: *Pyralis desertalis* Hübner, [1813], Samml. eur. Schmett. 6, Pyralides: Tab. 27 fig. 171. Type(s): Europa. Range (as codes): MA Cn DZ Thh Ges Ah Gha Bsk Tou Ogl Heh Gle Omy Gtt LY Cy ES An Grn Alm Alc Vcl Mu Si MT RO BG TR EG EG11 IQ Dy IR Fa Shr Th Kdj Elb Kz Sde Ss Irs Cc AM Eri AZ Kir Nv Ord UA SA AF Pli Kab AE 05 06 26 30 36 42 44 76 05A 30B 30Bt1 30Bz 36D 36Db 44E 44Eh 44Ei 76B 76Bb 76C
Remarks: New for the fauna of Hakkari Province.

458. * *Evergestis extimalis* (Scopoli, 1763) (Pyralidae) Synonym(s): *extimalis* Scopoli, 1763; *margaritalis* [Denis & Schiffermüller], 1775; *flavofusca* Retzius, 1783; *mediella* Goeze, 1783; *intermedia* Fourcroy, 1785; *erucalis* Hübner, 1796 Original Reference: *Phalaena extimalis* Scopoli, 1763, Entomologia Carniolica: 241. Type(s): [Slovenien]: Carniola [Krain]. Range (as codes): ES FR Sa IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR DK NO SE FI EE LV LT RU MD UA BY Cc GG Lag 06 30 44 45 58 30B 30Bt1 30Bz 30D 30Df 44E 44Ei 44L 44Lc

459. * *Evergestis mundalis* (Guenée, 1854) (Pyralidae) Synonym(s): *mundalis* Guenée, 1854; *submundalis* Millière, 1882; *permundalis* Marion, 1960 Original Reference: *Scopula mundalis* Guenée, 1854, [in] Boisduval & Guenée, Hist. nat. Insectes (Spec. gén. Lépid.) 8: 389. Syntypes: [France]: "Environs de Digne". Range (as codes): ES FR IT BG? GR TR 13 30 31 44 65 13F 30B 30Bc 30Bz 30D 30Df 31M 44E 44Ee 44Ei 65A 65Am 65Am1 65B 65Bo 65Bx 65D 65Df 65F 65Fp 65Fz 65K 65Kz 65Kg 65N 65Np1 65Np2 65Np4 65Nr2 65Nm

460. *Evergestis politalis* ([Denis & Schiffermüller], 1775) (Pyralidae) Synonym(s): *politalis* [Denis & Schiffermüller], 1775; *pictoralis* Fabricius, 1794; *bifascialis* Guenée, 1849; *disperalis* Mann, 1859; *bicoloralis* La Harpe, 1861; *maroccana* Lucas, 1955 Original Reference: *Pyralis politalis* [Denis & Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 121. Type(s): [Austria]: Vienna district [Types presumably destroyed by fire in 1848]. Range (as codes): MA DZ Bsk Lbs TN Gf Sfx PT ES FR Co Sa Si IT BE DE CH AT PL CZ SK HU RO YU BG TR IR Gls TM Kp KG Tk Dj Ii Cc AM Eri AZ Kir Nv Ord 05 06 13 16 30 38 42 44 58 65 05A 13A 13Ab 13Ax 16A 30B 30Br 30Bt1 30Bz 44E 44Eh 44Ei 65F 65Fp 65Fz 65L 65Le

461. *Evergestis segetalis* (Herrich-Schäffer, ([1855])) (Pyralidae) Synonym(s): #*segetalis* Herrich-Schäffer, 1851; *blandalis* Guenée, 1854; *segetalis* Herrich-Schäffer, [1855]; *rubidalbalis* Turati, 1907 Original Reference: *Botys segetalis* Herrich-Schäffer, ([1855]), Syst. Bearb. Schmett. Eur. 4 (Nachtr.). Type: [Türkei]: "Amasia" (Lederer). Range (as codes): DZ FR Si IT BG MK TR IR Elb Th Dam Nss Cc AZ Hkd 05 16 29 30 42 46 65 05A 16A 30B 30Bt1 30Bz 65A 65Ac 65Ac3 65B 65Bo 65Bx 65F 65Fr 65Fg
Remarks: New for the fauna of Hakkari Province.

462.Glaucocharis euchromiella* (Ragonot,1895)** (Pyralidae) Synonym(s): *euchromiella* Ragonot,1895; *sinualis* Hampson,1900; *rebeli* Osthelder,1941. Original Reference: *Diptychophora euchromiella* Ragonot,1895, Bull. Soc. ent. Fr. 1895: xcix. Holotype ♂: [Turquie]: Akbes (MNHNP). Range (as codes): GR Cr TR Cc AM IR Th Elb 13 30 31 33 46 56 65 76 13A 13Ac 13Ac2 13Ax 13F 30B 30Bt1 30Bz 30D 30Df 31M 33A 33Ad 56F 65A 65Ai 65D 65Df 65Dv 65Fz 65K 65Kb 65Z 65L 76D 76Dd

463.*Homoeosoma sinuellum* (Fabricius,1794) (Pyralidae) Synonym(s): *sinuella* Fabricius,1794; *sinuatus* Fabricius,1794; *elongella* Hübner,[1813]; *gemina* Haworth,1811; *flavella* Duponchel,1836; *gioferella* Turati,1934. Original Reference: *Tinea sinuella* Fabricius,1794, Ent. Syst. 3(2): 308, nr.94. Type(s): Italia (Museum Kiel). Range (as codes): TN DZ MA PT ES Cue Mu An Snv FR Co Sa IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU B-H HV MK AL BG GR Cr TR DK SE FI EE LV LT RU MD UA BY CY LB KG KK AI IR Elb Th Kdj Clu Shh Gls TM Kp Cc AM Eri AF Hr Pli Blh 01 05 06 07 13 16 21 30 31 39 44 46 58 65 70 71 75 76 05A 13F 16A 21L 21Lc 30B 30Bt1 30Bz 31M 65A 65Au 65D 65Df 65Dlc 65Fz 65L 65Le 75F 75Fe 76C
Remarks: New for the fauna of Hakkari Province.

464.Hyperlais dulcinalis* (Treitschke,1835)** (Pyralidae) Synonym(s): *dulcinalis* Treitschke,1835 Original Reference: *Pyrausta dulcinalis* Treitschke,1835, Schmett. Eur. 10 (3): 35-36. Type(s): "Ungarn". Range (as codes): JT HU RO YU BG GR TR IR Ha Avd Kh Elb Kdj Sse LB Bsa Cc GG AZ Bjo Kir Tbl Nv Ord 05 06 13 30 44 46 65 70 71 76 05A 06R 13F 30B 30Bt1 30Bz 30D 30Df 44E 44Ei 65A 65Am 65Am1 65D 65Dg 65F 65Fr 65G 65Gf 65Gy 65L 65Lb 65Le 65N 65Np 65Np1 65Np2 65Np6 65Nm 76C

465.Keradere lepidella* (Ragonot,1887)** (Pyralidae) Synonym(s): *lepidella* Ragonot,1887 Original Reference: *Salebria lepidella* Ragonot,1887, Annls Soc. ent. Fr. 1887: 232. Type(s): [Turquie]: "Marasch (Asie Mineure)"; Ragonot,1893 Mém. lépid. 7: pl.14 fig.21. Range (as codes): YU GR TR Cc CY AM AZ Nv Ord GG LB Bsa IQ Hjo IR Ahz Kh Fa Sse Kdj 02 06 09 13 21 30 46 47 65 70 71 02F 02Fe 02Fz 06K 06Kb 13F 13F18 13F35 13F41 21L 21Lc 30B 30Ba 30Bt1 30Bz 30D 30Df 65A 65Am 65Am1 65D 65Df 65Dh 65Dn 65Du 65Dv 70A

466.*Loxostege clathralis* (Hübner,[1813]) (Pyralidae) Synonym(s): *clathralis* (Hübner,[1813]; *comptalis* Lederer,1855 nec *Frr.*,[1848]; *#nivalis* Caradja,1916 *Pyralis clathralis* Hübner,[1813], Samml. eur. Schmett. 6: pl.26 fig.168. Type: Europe. Range (as codes): RO HV RU Sr UA Cc GG Bjo Tbl AM Eri AZ Kir Lag Nv Ord Arr TR IR KG Uk Tk Dj Ii AF Shah Kot Pnj Kab CN Ui Au KG Uk 05 06 26 30 38 42 58 76 05A 30B 30Bt1 30Bz 42B 76C
Remarks: New for the fauna of Hakkari Province.

467.*Loxostege mucosalis* (Herrich-Schäffer,[1848]) (Pyralidae) Synonym(s): *mucosalis* Herrich-Schäffer,[1848] Original Reference: *Botys mucosalis* Herrich-Schäffer,[1848], Syst. Bearb. Schmett. Eur. 4: 23, f.14,15. Syntypes: [Türkei]: Konstantinopel [Istanbul]. Range (as codes): HV MK BG Slv TR CN Ui Ku RU Vl 05 06 30 34 38 71 05A 06R 30B 30Bc 30Bt1 30Bz 30C 38H 38Hc

468.*Mecyna flavalis* ([Denis & Schiffermüller],1775) (Pyralidae) Synonym(s): *flavalis* [Denis & Schiffermüller],1775; *paludalis* Rougemont,1906; *flavicularis* Caradja,1916; *cuencalis* Caradja,1916; *luteoflavalis* Mutuura,1954 Original Reference: *Pyralis flavalis* [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 121. Type(s): [Austria]: Vienna district [Types presumably destroyed by fire in 1848]. Range (as codes): DZ Lbs Tou ES FR Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR DK SE FI EE LV LT RU MD UA BY IR Elb Plr Gor Mz Gls Cc GG Bjo AZ Kir Len Nv Ord CN Ui Ju 05 06 16 30 42 44 45 05A 16A 30B 30Bc1 30Bz 44L 44Lc
Remarks: New for the fauna of Hakkari Province.

469.Mecyna subsequalis* (Herrich-Schäffer,1855)** (Pyralidae) Synonym(s): *#subsequalis* Herrich-Schäffer,1851; *subsequalis* Herrich-Schäffer,1855; *lutulentalis* Lederer,1858; *consequens* Meyrick,1932 Original Reference: *Botys subsequalis* Herrich-Schäffer,1855, Syst. Bearb. Schmett. Eur. 6: 141, pl.19 fig.133. Type: Armenia. Range (as codes): BG GR Cr TR SY Dms IQ Hjo LB Bsa Cc GG Bjo AZ Nv Ord IR Th Elb Kdv Mz Dam Gor 01 05 06 13 24 29 30 31 33 42 44 46 56 58 65 69 71 76 80 05A 06H 06R 13A 13Ab 13Ac 13Ac2 13Ax 13F 13F01 13F35 13F38 13F71 13G 13Gü 13Gw 29A 30B 30Bc1 30Bt1 30Bz 30D 30Df 31K 31Ka 31Ka3 31Ka6 44E 44Eh 44Ei 56F 56Fs 56Fs1 65A 65At 65At5 65Ab 65Aba 65B 65Bo 65Bx 65D 65Df 65Dh 65Dt 65F 65Fz 65Fp 65G 65Gb 76C 76D 76Dd

470.*Mecyna trinalis* ([Denis & Schiffermüller],1775) (Pyralidae) Synonym(s): *trinalis* [Denis & Schiffermüller],1775; *andalusica* Staudinger,1879; *tripunctalis* Oberthür,1887; *anienalis* Hartig,1941; *joannialis* Marion,1955; *maroccanensis* Amsel,1956 Original Reference: *Pyralis trinalis* [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Gegend: 317. Type(s): [Austria]: Vienna district. Range (as codes): MA Rf DZ Lbs Anna Agi ES Mu FR Si IT AT CZ SK HU RO YU AL BG GR TR Cc IQ Hjo Mos IR Elb Kdv Plr Mz Gor Ha Adv UA Cc GG Bjo MN 05 06 08 13 23 29 30 44 46 56 61 65 73 76 05A 06R 06Rb 08H 08Hc 13F 13F6 13F71 30B 30Bc1 30Bt1 30Bz 44L 44Lc 56F 56Fs 56Fs1 65A 65Ac 65Ac3 65Ai 65At 65At5 65B 65Bo 65Bx 65D 65Df 65Dh 65Dt 65G 65Gb 65K 65Kd 65Ké 65Kg 65N 65Np2 65Nm 73A 73Ad 73Ad1 76C 76D 76Dd

Remarks: New for the fauna of Hakkari Province.

471.*Metasia virginalis Ragonot,1894 (Pyralidae) Synonym(s): *virginalis* Ragonot,1894; *fulvilinealis* Hampson,1900; *#virginalis* Rebel,1901; *phthoneropis* Meyrick,1937 Original Reference: *Metasia virginalis* Ragonot,1894, Annls Soc. ent. Fr. 1894: 170. Syntypes ♂♀: [Turkey]: Mardin. Range (as codes): TR IQ Kbl Shq Dia Mos Ry IR Lo Elb Mz Th LB Bsa 13 30 46 47 56 73 13F 30B 30Bç 30Bz 30D 30Df 47D 56F 56Fm 73A 73Ad 73Ad2

472.Myelois (s.str.) circumvoluta (Fourcroy,1785) (Pyralidae) Synonym(s): *circumvoluta* Fourcroy,1785; *circumvolutella* De Villers,1789; *cribrella* Hübner,1796; *carhdui* Haworth,1811; *medullalis* Hübner,[1825]; *pallium* Vallot,1829; *gilvescentella* Fuchs,1903; *britannicella* Amsel,1951; *impunctata* Hartig,1952; *nigrapeza* Hartig,1952 Original Reference: *Tinea circumvoluta* Fourcroy,1785, Ent. Paris: 326. Type(s): Paris. Range (as codes): DZ Ges Lbs PT ES FR Co Sa Si IT GB BE NL DE CH AT PL CZ SK HU RO YU AL BG GR TR DK SE FI EE LV LT RU MD UA BY IR Mz 01 06 13 17 21 30 31 33 36 49 65 71 73 80 06R 06Rd 13F 21L 21Lc 30B 30Bt1 30Bz 31M 36D 36Db 49F 49Fb 65Am 65Am 65Am1 65Am4 65D 65Dh 65Ds 65Dv 65Du 65K 65Kd 65Kg 65N 65Np1 65Np5 65Nm 73D 73Df Remarks: New for the fauna of Hakkari Province.

473.Myrlaea albistrigata (Staudinger,1881) (Pyralidae) Synonym(s): *albistrigata* Staudinger,1881 Original Reference: *Pempelia albistrigata* Staudinger,1881, Horae Soc. ent. ross. 16: 86. Syntypes ♂♀: [Türkei]: Amasia. Range (as codes): TR Cc LB Bsa IR Elb Mz KdV Plr Shh IQ Ry Hjo AF Pag 05 06 13 30 42 46 47 56 65 71 76 05A 13A 13Ab 13Ac 13Ac2 13Ax 13F 13F38 13F6 13F7 13F71 30B 30Bç 30Bc1 30Bz 42B 56F 56F1 56Fs 56Fs1 65A 65Ac 65Ac3 65Ai 65B 65Bo 65Bx 65D 65Dh 65Dt 65F 65Fp 65Fz 65G 65Gb 65N 65Np2 65Nm 76C Remarks: New for the fauna of Hakkari Province.

474.*Nomophila noctuella ([Denis & Schiffermüller],1775) (Pyralidae) Synonym(s): *noctuella* [Denis & Schiffermüller],1775; *hybridalis* Hübner,1796; *indistinctalis* Walker,1859 Original Reference: *Tinea noctuella* [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 136. Type(s): [Austria]: Vienna district [Types presumably destroyed by fire in 1848]. Range (as codes): MA DZ TN Sfx Elk PT ES FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr CY TR IQ Bgd Dia Shq Amr Kro Bji IR Ahz Ab Elb Dam Plr Mz Enz LB Bsa Bei SY IL Pa Hf AF Hr Bmu Anj Gz Jla Kot PK Mre DK NO SE FI EE LV LT RU MD UA BY PH TW AE Cp Haz Abb C-P Cte ID IN ZA Sro Qba Gea Bsk Onç Ceg Heh Ogl Gle Omy Gtt Ah Ajj Ges Rhr 01 05 06 08 11 13 14 16 17 21 30 31 32 33 34 35 37 38 39 44 46 48 49 55 56 58 60 63 65 71 73 76 80 05A 06R 08H 08Ha 13A 13Aa 13Ab 13Ac 13Ac2 13Ac3 13Ax 13B 13Ba 13F 13F6 13G 13G1 13Gö 13Gg 13Gw 13Gü 13Gs 16A 21N 21Nb 21Nc 30B 30Bç 30Bz 30Br 30D 30Df 31A 31H 31M 33A 33Ad 33Aj 44E 44Ei 44L 44Lc 48L 49F 49Fb 49Ff 55F 56D 56Dc 56F 56Fo 58G 60G 63B 63Ba 63D 65A 65Ai 65An 65Am 65Am1 65Am2 65Am3 65Ab 65Aba 65D 65Da 65Dd 65Dda 65Df 65Dh 65Dg 65Dl 65Dlc 65Dr 65Dt 65Du 65Dv 65E 65Eb 65Ec 65Ed 65F 65Fb 65Fc 65Fd 65Fp 65Fw 65Fz 65G 65Gb 65Gf 65Gn 65Gy 65N 65Nc 65Nc4 65K 65Kb 65Kc 65Kl 65Kl1 65Z 65Ku 65Ky 65Ky1 65L 65Lb 65Le 65M 65Mc 65Md 65N 65Nk 65Np 65Np1 65Np2 65Nm 73A 73Aç 73Aç2 73D 73Db 73Df 73Dfb 73Dfc 76Bç 80B 80Bç 80E 80Ea

475.Oncocera amoenella (Zeller,1848) (Pyralidae) Synonym(s): *amoenella* Zeller,1848; *erberi* Mann,1867 Original Reference: *Acrobasis amoenella* Zeller,1848, Isis 1848: 609-610. Type(s): "die europäische Turkey (Metzner)". Range (as codes): IT HV RO YU AL MK GR TR Arr Cc AM IR Glz CN Ui Ku Ga AF TM TJ KG Ao At MN UZ 13 24 30 36 39 56 65 73 76 13F 24L 30B 30Bç 30Bt1 30Bz 36D 36Db 56F 56F1 65A 65Ai 73A 73Ad 73Ad2

Remarks: New for the fauna of Hakkari Province.

476.*Patania ruralis (Scopoli,1763) (Pyralidae) Synonym(s): *ruralis* Scopoli,1763; *iridialis* Hübner,[1825]; *perpendicularis* Duponchel,1833; *conchalis* Werneburg,1864; *dubia* Hampson,1891; *#flavescens* Rebel,1916 Original Reference: *Phalaena ruralis* Scopoli,1763, Entomologia Carniolica: 242. Type(s): [Slovenien]: Carniola [Krain]. Range (as codes): DZ Cst PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK NO SE FI EE LV LT RU MD UA BY IR Enz IN ID Sum TW KP JP 05 13 16 30 31 34 44 46 48 65 75 81 05A 13F 16A 30B 30Bç 30Bz 30D 30Df 31M 44L 44Lc 48L 65F 65Fg 65L 75F 75Fd

477.*Phlyctaenomorpha sinuosalis (Le Cerf,[1910]) (Pyralidae) Synonym(s): *sinuosalis* Le Cerf,[1910]; *platyphaea* Meyrick,1937. Original Reference: *Phlyctoenodes* [sic!] *sinuosalis* Le Cerf,[1910], Bull. Mus. natn. Hist. nat. Paris 3 (8) (1909): 536. Type ♂: [Iran]: Perse: Ab-e-bid. Range (as codes): IQ Ama Dk Hjo Ry IR Fa Com Sse TR Kal Ae 07 13 30 33 56 65 73 13F 13F7 13F71 30B 30Bç 30Bt1 30Bz 30Bd 30C 30Cd 30D 30Df 30Dx 33A 33Ae 33Ak 56F 56F1 56Fm 56Fs 56Fs1 65A 65Ac 65Ac3 65Ai 65Am 65Am3 65Am4 65D 65Dd 65Df 65Dh 65Du 65Dv 65Dt 65F 65Fg 65Fm 65Fp 65Fz 73A 73Ad 73Ad2 73D 73Df

478.Prochoristis rupicapralis (Lederer,1855) (Pyralidae) Synonym(s): *rupicapralis* Lederer,1855 Original Reference: *Botys rupicapralis* Lederer,1855, Verh. zool.- bot. Ges. Wien 5: 218-219, Taf.3 fig.12♀. Syntypes 1♂ 2♀: Libanon: Beirut. Range (as codes): IL Pa Hf CY LB Bei TM Kp AF Hr TR IQ Mos Kbl Rzw SY IR Fa Shr Ss Sse Mia AE 05 30 36 63 05A 30B 30Bt1 30Bz 36D 36Db 63D 63Dd

Remarks: New for the fauna of Hakkari Province.

479.*Psammotis pulveralis (Hübner,1796) (Pyralidae) Synonym(s): pulveralis Hübner,1796 Original Reference: Pyralis pulveralis Hübner,1796, Samml. eur. Schmett. 6, Pyralides: Tab.17 fig.109. Type(s): Europa. Range (as codes): ES FR Co Sa IT GB NL LU DE CH AT PL CZ SK HU RO YU AL BG GR DK TR IQ Ry LB Bsa NO SE FI EE LV LT RU MD UA BY IR Elb Kdv Gor Shh Fa Sse Ha Yz Kh KG Tk Dj Ii AF Slg Shah Kot Adr Shv Pag 05 06 13 16 30 42 44 45 65 71 05A 06B 06R 13F 16A 30B 30Bt1 30Bz 30D 30Df 44E 44Ed 65A 65At 65At5 65D 65Dd 65Dda 65Df 65Fz 65K 65Kl 65Z 65L 65Le 65N 65Np7 65Np8 65Nm

480.Pterothrixidia rufella (Duponchel,1836) (Pyralidae) Synonym(s): rufella Duponchel,1836; impurella Duponchel,1837; luridatella Herrich-Schäffer,1847; infuscatella Herrich-Schäffer,1849; corsicella Ragonot,1893; #pallida Leraut,2014; rungsella Leraut,2014 Original Reference: Phycis rufella Duponchel,1836, Hist. nat. Lépid. Papillons Fr. 10: 170, pl.277 fig.6. Type(s): France, Corse. Range (as codes): MA Ifr PT ES Mu FR Co Sa IT MT CH HU RO YU AL BG GR AM Eri Cc TR 05 13 27 30 45 44 46 47 32 58 65 70 05A 13A 13Ab 13Aç 13Af 13Ax 13F 13F6 27D 27Dd 30B 30Bç 30Bz 44L 44Lc 47D 65A 65Ae 65Ac3 65Ab 65Aba 65D 65Df 65Dt 65Fz 65G 65Gb 65K 65Kl 65Z 65N 65Np1 65Np2 65Nm 70A 70Ab

Remarks: New for the fauna of Hakkari Province.

481.*Pyralis kacheticalis (Christoph,1893) (Pyralidae) Synonym(s): kacheticalis Christoph,1893; imperialis Caradja,1916 Original Reference: Asopia kacheticalis Christoph,1893, Dt. ent. Z., Iris 6: 96. Syntypes: "Eldar, Muganlı, Transcaucas.". Range (as codes): Cc Da RU GG AZ AM UA Cm TR TM Kp IR Fa Sse Ss Th Elb Kdj IQ Brs Ssa 01 05 06 07 13 21 30 31 33 44 56 65 73 01H 07B 07Bb 13F 13F7 13F71 21N 21Nb 30B 30Bç 30Bz 30D 30Df 31K 31Ka 31Ka6 33A 33Ad 44E 44Ei 44I 44Ic 56F 56F1 56Fm 56Fö 65A 65Ai 65D 65Dl 65Dlc 65Du 65Dv 73A 73Aç2

482.*Pyrasia gutturalis (Staudinger,1879) (Pyralidae) Synonym(s): gutturalis Staudinger,1879 Original Reference: Botys gutturalis Staudinger,1879, Horae Soc. ent. ross. 15: 175. Type $\hat{\diamond}$: [Türkei]: Magnesia (coll. Lederer). Range (as codes): TR LB Bsa SY Dms IQ Hjo IR Fa Shr Sse Com Elb Mz 01 02 07 13 21 30 31 45 46 47 56 65 02F 02Fe 02Fz 07O 13F 21L 21Lc 21N 21Nb 30B 30Bç 30Bz 30D 30Df 31F 31M 46G 46G1 56F 56Fa 65A 65Am 65Am1 65Am4 65D 65Df 65Dh 65Ds 65Du 65Dv 65G 65Gf 65Gy 65K 65Kl 65Z 65N 65Np6 65Nm

483.*Pyrausta aurata (Scopoli,1763) (Pyralidae) Synonym(s): aurata Scopoli,1763; punicealis [Denis & Schiffermüller],1775; niepoldalis Lederer,1863; meridionalis Staudinger,1880 nec Wcke,1871; deficiens Dufrane,1957; inciae Koçak,1982 Original Reference: Phalaena aurata Scopoli,1763, Entomologia Carniolica: 227. Type(s): [Slovenien]: Carniolia [Krain]. Range (as codes): Cn MA DZ TN PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG CR LB Bsa IL Pa CY TR IR Fa Yz Elb Kdj Th Ana Ke Ab Sro Enz Gh Kh Tgo Gls IQ Dia Rzw Shq DK NO SE FI EE LV LT RU MD UA BY AF Srb Pli Arh Hr Kot Fz Khi Kab Dwe Cc GG Bjo Mng Nv Ord Hkd Len Sok AZ Agi 01 05 06 13 14 16 23 30 31 42 44 56 65 71 76 05A 06R 06Rd 13A 13Ab 13Ax 13C 13Cc 13Cd 13F 13F7 13F71 13G 13Gf 13Gg 13Gw 13Gü 16A 30B 30Bç 30Bz 30D 30Df 30Dx 31K 31Ka 31M 44E 44Ei 44F 44Fb 44I 44Ic 56F 56Fb 65A 65Ag 65Am 65Am2 65At 65At5 65G 65Go 65F 65Fp 65Fz 76D 76Dd

484.*Pyrausta castalis Treitschke,1829 (Pyralidae) Synonym(s): castalis Treitschke,1829 Original Reference: Pyrausta castalis Treitschke,1829, Schmett. Eur. 7: 165. Type(s): [Kroatien]: Dalmatien. Range (as codes): MA PT ES FR IT CZ HU RO HV YU AL MK BG GR RU VI UA TR IR Elb Th Fa AZ Cc Nv Ord AM Eri 05 06 13 16 25 30 37 42 44 65 69 70 71 73 76 05A 06R 13F 16A 25F 25Fa 30B 30Bç 30Bz 30D 30Df 44E 44Ei 44L 44Lc 65A 65Am 65Am4 65At 65At5 65D 65Df 65F 65Fr 65G 65Gf 65Gy 65N 65Np2 65Nm 69B 69Ba 70C 70Ce 73A 73Aç 73Aç2 73Ak 76C

485.*Pyrausta despicata (Scopoli,1763) (Pyralidae) Synonym(s): despicata Scopoli,1763; koenigiana O.F.Müller,1764; vestianella Clerk,1764; cespitalis [Denis & Schiffermüller],1775; sordialis Thunberg,1784; intermedialis Duponchel,1833; tendinosalis Bremer,1874; yangtsealis Caradja,1938; ifranalis Leraut,2001 Original Reference: Phalaena despicata Scopoli,1763, Entomologia Carniolica: 231. Type(s): [Slovenien]: Carniolia [Krain]. Range (as codes): MA Ifr PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO SS YU AL BG GR Cr TR IQ Rzw Amr DK NO SE FI EE LV LT RU Cc GG CY IR Ab Elb Shh Th Fa Shr Com Ha Plr Kdv Mz AF Hr Bmu Slg Pnj BdA Pic Kab Arh Srb Ca Gbh Adr Fz Khi Pag Uz Fe CN Ui AZ AM Ju Ku LB Bsa PK Abb Sro Mz Sb Yu Uk JO KG DZ Lbs BY MD UA Cm Lvv Da Aa VI KP KR 01 05 06 11 13 14 16 17 21 24 25 30 31 32 33 34 42 46 49 51 55 56 58 65 71 76 05A 06R 06Rd 13A 13Ab 13Ax 13B 13Bg 13G 13Gf 13F 13G 13Gö 13Gü 13Gw 16A 21L 21Lf 30B 30Bz 30D 30Df 31M 49F 49Fb 55F 56D 56Df 56F 56F1 58G 58Gg 65A 65Ac 65Ac3 65Ai 65As 65Am 65Am1 65Am4 65At 65At5 65D 65Df 65Dg 65Dga 65Dh 65Du 65Dw 65G 65Gb 65Gf 65Gy 65Gn 65F 65Fb 65Fç 65Fp 65Fz 65K 65Kb 65Ké 65Kl 65Ku 65Kg 65L 65Lb 65Le 65N 65Nk 65Np 65Np7 65Np8 65Nr2 65Nm 76C

486.Pyrausta virginalis Duponchel,1832 (Pyralidae) Synonym(s): virginalis Duponchel,1832; auroralis Zeller,1847; tristriatalis Szent-Ivany & Uhrik-Meszaros,1942; arianalis Amsel,1970 Original Reference: Pyrausta virginalis Duponchel,1832, Hist. nat. Lépid. Papillons Fr. 8: 216-217, pl.224 fig.3. Type: [Greece]: Morée. Range (as codes): TN Eik Sfx FR Co Sa Si IT CH AT SK HU RO YU HV MK AL BG Slv GR Cr Rd CY TR Cc AM Eri IL Pa Js IQ Hjo Mos Shq IR Fa Shr Sse Th Kdj Elb Mz Kh Srd AF Pnj Kbb Kot BdA 01 02 06 13 14 16 30 31 32 38 44 58 65 71 73 80 02F 02Fe 02Fz 06R 13F 16A 30B 30Bç 30Bz 31K 31Ka 31M 44L 44Lc ?65A ?65An ?65D ?65Dh ?65Ds ?65Dg ?65Du ?65N ?65Np6 ?65Nm 73D 73Df 76D 76Dd 80B 80Bc

Remarks: New for the fauna of Hakkari Province.

487.*Sitochroa palealis ([Denis & Schiffermüller],1775) (Pyralidae) Synonym(s): ? flaveolata Hufnagel,1767; palealis [Denis & Schiffermüller],1775; stigmatalis De Villers,1789; selenalis Hübner,[1819]; anaxisalis Walker,1859; algiralis Allard,1867; extremalis Caradja,1916 Original Reference: Pyralis palealis [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 123. Type(s): [Austria]: Vienna district [Types presumably destroyed by fire in 1848]. Range (as codes): MA DZ Sfr Cst PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR IL Pa Hf DK NO SE FI EE LV LT RU MD UA BY IR Mz Gh Tgo Cc AM GG Lag AZ Nv Ord Da Der Hkd CN Ui Ku US Iln Idp Meh Wc o6 14 16 30 37 42 46 58 65 16A 30B 30Bt1 30Bz 30D 30Df 46G 46Gi 65D 65Dg 65Dt 65Du 65F 65Fp 65Fz

488.Sitochroa verticalis (Linnaeus,1758) (Pyralidae) Synonym(s): verticalis Linnaeus,1758; inversa Fourcroy,1785; cinctalis Treitschke,1829; nigricilialis Ragonot,1895 [ssp.] Original Reference: Phalaena verticalis Linnaeus,1758, Syst. Nat. (Edn.10) 1: 533. Lectotype ♀: [Europa] (Robinson & Nielsen, 1983: 236). Range (as codes): PT ES FR Co Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc GG IR Ab Ak Shf Elb Glz Th Kdj Ha Kh DK NO SE FI EE LV LT RU Sb MD UA BY AF Hr Bmu Kot Bark Fz Pli Bd UZ KG Tk Dj Ii JP o1 o2 o5 o6 o8 16 21 25 27 30 31 32 36 42 46 56 65 71 76 02F 02Fz 05A 05E 06R 06Rb 08H 08Hc 16A 21N 21Nh 27E 30B 30Bc1 30Bc2 30Bc5 30Bt1 30Bz 36D 36Db 56F 56Fv 65A 65Ab 65Aba 65Abc 65D 65Da 65Dn 65Dl 65Dlc 65F 65Fp 65Fz 76A 76B 76Bj 76Bf 76Bh

Remarks: New for the fauna of Hakkari Province.

489.Tegostoma perlepidalis (Guenée,1854) (Pyralidae) Synonym(s): #lepidalis Herrich-Schäffer,[1851]; perlepidalis Guenée,1854; lepidalis Herrich-Schäffer,[1855]; #lepidale Caradja,1917 Original Reference: Anthophilodes perlepidalis Guenée,1854, [in] Boisduval & Guenée, Hist. nat. Insectes (Spec. gén. Lépid.) 8: [447] (Errata) (nomen novum pro lepidalis H.-S. nec Cramer). Syntypes 2♀: [Turquie]: "Amasieh" [Amasya] (coll. Guenée). Range (as codes): TR Cc AM Eri AZ Nv Ord IQ IR Elb Kdj Th Ha Adv Fa Sse Shr AF Kab o5 o6 13 30 42 56 65 71 05A 06R 13A 13Ab 13Ax 13F 30B 30Bt1 30Bz 56F 56F6 65D 65Df 65F 65Fp 65Fz 65G 65Gb 65K 65Kd 65Kg 65L 65Le 65N 65Np2 65Nm

Remarks: New for the fauna of Hakkari Province.

490.Udea confinalis (Lederer,1858) (Pyralidae) Synonym(s): confinalis Lederer,1858; graecalis Staudinger,1870 Original Reference: Botys confinalis Lederer,1858, Wien. ent. Monatschr. 2: 149 Taf.4 fig.4. Type ♀: Syria: Damask. Range (as codes): GR TR Cc SY Dms IQ Ry Hjo IR Elb NSS Com Kz Th Fa Kh 13 30 46 65 76 13A 13Ab 13Ax 13F 13G 30B 30Bt1 30Bz 65A 65Ac 65Ac3 65Ab 65Aba 65B 65Bo 65Bx 65D 65Df 65Dlc 65Dp 65Fz 65K 65Kd 65Kg 76C

Remarks: New for the fauna of Hakkari Province.

491.*Udea ferrugalis (Hübner,1796) (Pyralidae) Synonym(s): ferruginalis Rossi,1794 nec Fabr.,1781; ferrugalis Hübner,1796; #ferugalis Hübner,1796; martialis Guenée,1854; hypatialis Walker,1859; testacea Butler,1879 Original Reference: Pyralis ferrugalis Hübner,1796, Samml. eur. Schmett. 6,Pyralides: Tab.9 fig.54. Type(s): Europa. Range (as codes): DZ MA PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr CY TR DK NO SE FI EE LV RU MD UA BY IL Pa Hf LB Bsa IR Ahz Elb Mz KdV Dam Plr Gor Kdj Km Th Fa Shr Sse Kh Gh Tgo IQ Dia Bgd Rzw AF Ca Arh Khi Adr Fz Bsg Hr Blh IN LK MM ET JP TW TH CMa Dst Ds09 Cc GG Tbl Lag Len AZ Sok Cn AE Ajj Clo o1 o3 o5 o6 o7 13 14 16 17 26 30 31 32 33 34 35 38 42 44 46 48 49 56 58 63 65 71 75 76 80 05A 06R 13A 13Ab 13Ax 13F 13G 13Gg 13Gg 16A 30B 30Bc 30Bt1 30Bz 30D 30Df 31K 31Ka 31M 33A 33Ac 33Ae 44E 44Ei 44L 44Lc 48L 49F 49Fb 56F 63D 65A 65Ai 65Am 65Am2 65Am4 65D 65Df 65Du 65Dv 65F 65Fd 65Fp 65Fz 65K 65Kl 65Z 65Ku 65N 65Nc 65Nc4 65Np1 65Nm 75F 75Fb 76D 76Dd 80B 80Bc

492.*Udea praepetalis (Lederer,1869) (Pyralidae) Synonym(s): praepetalis Lederer,1869; haemopsamma Meyrick,1937 Original Reference: Botys praepetalis Lederer,1869, Hora Soc. ent. ross. 6: 90, pl.5 fig.11. Type: Iran: Astrabad [Gorgan], leg. Haberhauer. Range (as codes): IR Ha Adv Fa Th Kdj Elb Kdv Mz Plr Gor Sse TR Cc AZ Nv Ord IQ Ry Slf TM KK CN Ui Kml o4 o5 13 25 30 42 46 51 56 58 65 69 71 76 05A 13A 13Ab 13Ax 13B 13Bd 13F 25A 30B 30Bc1 30Bz 30D 30Df 56F 56F1 56Fn 65A 65Am 65Am1 65B 65Bo 65Bx 65D 65Df 65Dl 65Dlc 65Dx 65F 65Fr 65Fp 65Fz 65G 65Gb 65H 65K 65Kd 65Kg 65Kl 65Z 65N 65Np2 65Nr2 65Nm 69B 76C

Saturniidae

493.Saturnia (Heraea) spini ([Denis & Schiffermüller],1775) (Saturniidae) Synonym(s): #spini [Denis & Schiffermüller],1775 Original Reference: Bombyx spini [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 49. Type(s): Vienna district. Range (as codes): IT? AT CZ SK HU RO YU BG GR TR Cc GG Mng o3 o5 23 24 26 29 30 42 58 60 o3A o5A 23D 24L 26K 30B 30Bd 30Bz 58G

494.Saturnia (s.str.) pyri ([Denis & Schiffermüller],1775) (Saturniidae) Synonym(s): pyri [Denis & Schiffermüller],1775; teherana Lenek,1970; pinkerae Kobes,1980. Original Reference: Bombyx pyri [Denis &

Schiffermüller], 1775, Ankündung syst. Werkes Schmett. Wienergegend: 49. Type(s): Vienna district. Range (as codes): PT ES FR Co Sa Si IT NL LU CH AT CZ SK HU RO DK YU AL BG GR Rd TR SY Dms LB Bsa Pa IL Hf IQ IR Ab Ak Oru Shf Msw Fa Shr Kh Ke Elb Th AM Eri AZ Nv Ord Hkd GG Tbl Smt Bjo Cc RU Da Der 05 06 07 10 12 13 15 16 17 19 21 22 25 26 28 30 31 32 33 38 34 42 44 46 47 50 53 56 58 64 65 72 73 76 05A 06H 06Ha 06R 06Ra 06Re 06Rl 07C 10U 12E 12Ed 13C 13Cf 17E 19G 21N 21Nb 21Nh 22A 25F 26K 28H 30B 30Be 30Bd 30Bt1 30Bz 31K 31Ka 33R 33Rb 33E 33G 34S 34Sb 47D 56F 56Fb 56Fh 64F 65D 65Dh 65Fn 72F 72Fa 73A 73Ae 73Ak 76B 76Ba

Scythridae

495. Scythris (scopolella-gr.) flabella (Mann, 1861) (Scythridae) Synonym(s): flabella Mann, 1861; aurella Caradja, 1920 Original Reference: Butalis flabella Mann, 1861, Wien. ent. Monatschr. 5: 190-191, Taf. 3 fig. 11. Syntypes 3♂: [Türkei]: "Amasia". Range (as codes): MK BG TR RU GG IR Fa AM Eri Cc 05 06 13 30 31 38 42 46 65 76 05A 13A 13Ab 13Ax 30B 30Bc 30Bt1 30Bz 31M 65A 65Ai 65Am 65F 65Fd 65Fp 65Fz 65K 65Kl 65Z 65L 65Le 65N 65Nb 76C

Remarks: New for the fauna of Hakkari Province.

Sesiidae

496. Bembecia (Pseudosphecia) stiziformis (Herrich-Schäffer, [1852]) (Sesiidae) Synonym(s): #stiziformis Herrich-Schäffer, 1851; stiziformis Herrich-Schäffer, [1852]; kara De Freina, 1983; tubercula De Freina, 1983; barbarossa De Freina, 1983. Original Reference: Sesia stiziformis Herrich-Schäffer, [1852], Syst. Bearb. Schmett. Eur. 6: 47, pl. 10 fig. 58 [1851] Range (as codes): TR CY IR Elb Shh Cc Zj Mz Ha Kd Lo By Bk Es Yz Fa Ke AZ Tlh TM Kp PK 01 04 05 12 13 30 36 47 49 50 65 76 01K 05A 13A 13Ac 13Ac3 13Ax 13G 30B 30Bc2 30Bz 49E 49Ea 65F 65Fe 65K 65Kd 65Kg 76C

497. Microsphecia brosiformis (Hübner, [1813]) (Sesiidae) Synonym(s): brosiformis Hübner, [1813]; dorsalis Le Cerf, 1914; #obscura Le Cerf, 1914 Original Reference: Sphinx brosiformis Hübner, [1813], Samml. eur. Schmett. 2, Sphinges: Tab. 25 fig. 116. Type(s): Europa. Range (as codes): SK HU RO YU AL HV B-H BG GR TR RU Cc AZ Tlh IR Ab Ha Mz Elb Zj Kh Es Bk Ke TM UZ KK KG 01 04 05 08 13 16 25 30 33 38 42 46 58 65 01K 05A 13B 13Bd 13G 16A 30B 30Bc2 30Bz 38C 38Cb 58G 58Gj 65N 65Nm 65Np 65Nm

498. Pyropteron triannuliformis (Freyer, 1845) (Sesiidae) Synonym(s): meriaeformis Assmann, 1845 nec Bsd., 1840; triannuliformis Freyer, 1845; braconiformis Herrich-Schäffer, 1846; philanthiformis Lederer, 1853 nec Lasp., 1801; armeniaca Bartel, 1906; balcanica Zukowsky, 1929; ljiljanae Tosevski, 1986; pungeleri K. Spatenka, 1987 Original Reference: Sesia triannuliformis Freyer, 1845, Neuere Beitr. Naturk. 5: 35. Type(s): [Türkei]: Constantinopel [Istanbul]. Range (as codes): FR Si IT DE CH AT PL CZ SK HU RO MK AL BG GR TR Cc GG Smt Bjo Tbl AZ Nv EE LV LT RU MD UA BY IR Ab Sro Ak Th Es LB Bsa IL Pa 01 04 05 06 07 08 13 16 17 22 25 30 31 34 35 36 39 42 44 46 50 58 65 05A 16A 30B 30Bc2 30Bz 30D 30Du 42B 42Bb 50G 50Ga 65A 65At 65At5

Sphingidae

499. Clarina kotschy (Kollar, [1849]) (Sphingidae) Synonym(s): kotschy Kollar, [1849]; mardina Staudinger, 1901. Original Reference: Deilephila kotschy Kollar, [1849], Denkschr. Akad. Wiss. Wien 1: 53. Type: [Iran]: "Südpersien, Schiraz". Range (as codes): TR IR Elb Th Mz Fa Kh IQ Shq IL Pa 21 30 47 56 65 21N 21Nb 30B 30Bc1 30Bz 47D 47F 47Fa 56C 56Cc 56F 56Fa 56Fg 56Fx 65D

500. Daphnis nerii (Linnaeus, 1758) (Sphingidae) Synonym(s): nerii Linnaeus, 1758; infernelutea Saalmüller, 1884; #confluens Closs, 1912; #nigra Schmidt, 1914; bipartita Gehlen, 1934. Original Reference: Sphinx nerii Linnaeus, 1758, Syst. Nat. (Edn. 10) 1: 490. Range (as codes): Az Cn MA DZ TN PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK NO SE FI EE LV LT RU MD UA BY GG Bjo EG EG11 IR Ss LB Bei Bsa IL Hf Pa GN MU MG MZ ZA Nta Kzu Tva Lpo Spb Mdk NG TZ YE Ad IN ID Ja PH Ceb Jol Ley Luz IQ Bkw Tn LK Agh Mar Neg Gau Pre Dbn Rd JO PK AF Sfk Srb TH Bnk CMa Cuo JP Hw Sum NP MM TW Cc Agi 07 09 30 31 33 34 35 42 46 48 65 07C 30B 30Bh 30Bz 31K 31Ka 48G 48Gb 65K

501. Deilephila suellus Staudinger, 1878 (Sphingidae) Synonym(s): suellus Staudinger, 1878; kuruschi O. Bang-Haas, 1938. Original Reference: Deilephila porcellus var.? suellus Staudinger, 1878, Horae Soc. ent. ross. 14: 298-300. Syntypes: [Türkei]: Amasia (Kerasdere). Range (as codes): TR IR GG Bjo Tbl Lag Cc RU Da KK Ik CN Ui Au Ju IQ LB Bsa 01 04 05 06 07 12 13 19 25 30 32 42 49 50 58 60 61 65 66 70 71 01H 04I 05A 06R 06Ra 06Re 13F 13G 13Gs 13Gw 19C 30B 30Bb 30Bz 30Bt1 30D 30Da 36D 36F 42B 49E 49Ea 58R 60C 61K 61Ka 65A 65Am 65Bt1 65Bx 65D 65Df 65F 65Fc 65Fe 65Fp 65Fz 65G 65Ge 65N 65Nm 65Np 65Nm 66P 70C 70Cf 71D

502. *Hemaris (Cochrania) croatica (Esper,[1779])* (Sphingidae) Synonym(s): croatica Esper,[1779]; sesia Hübner,[1806]; #obscurata Closs,1911; #rangnowi Closs,1911. Original Reference: Sphinx croatica Esper,[1779], Die Schmett. (II) (Suppl.) Abs.2 (8/9): 33, pl.45 fig.2. Type: Croatia, [Karlovac] "Carlstadt". Range (as codes): IT HU YU HV AL RO BG GR TR IQ IR TM RU Ro Or Ao Sr KG Uk GG Tbl Cc AZ Nv Ord LB Bsa JO IL Pa 05 06 13 16 30 33 42 44 45 46 50 56 60 65 71 05A 06R 06Ra 13F 13G 13Gs 13Gw 16A 30B 30Ba 30Bc 30Bz 30Bg 30Bd 30Be 30Bh 30Bl 33G 33R 33Rb 46G 50G 56F 56F1 60C 65A 65Ai 65As 65D 65F 65Fe 65Fy 65K 65Kl 65Z 65Kz 65Kg 65N 65Nr4 65Nm

503. **Hemaris (s.str.) syra (Daniel,1939)* (Sphingidae) Synonym(s): syra Daniel,1939; #syriaca Müller, Kravchenko, Li, Eitschberger, Hausmann, Miller, Orlova, Ortal, Speidel, Witt,2005 Original Reference: Haemorrhagia fuciformis ssp. syra Daniel,1939, Mitt. münchen. ent. Ges. 29: 94, Taf.2 nr.18. Type $\hat{\diamond}$: [Turkey]: [Osmaniye Prov.], Düldül Dağı. Range (as codes): TR Cc AZ JO IQ Ssa IL Pa IR Fa Lo Th Elb Mz Gor TM Kp 05 12 16 25 30 36 38 56 60 65 75 80 12A 12Aa 16A 30B 30Bz 30D 30Df 38N 56A 65D 65Dc 65Do 65Doa 65Dü 65F 65Fd 65Fz 75F 75Fc 80B 80Bb

504. **Hyles euphorbiae (Linnaeus,1758)* (Sphingidae) Synonym(s): euphorbiae Linnaeus,1758; esulae Hufnagel,1766; vandalusica Ribbe,1910; etrusca Verity,1911; sinensis Closs,1917; rothschildi Stauder,1928; dolomitcola Stauder,1930; filipjevi O.Bang-Haas,1936; lucida Derzhavets,1980. Original Reference: Sphinx euphorbiae Linnaeus,1758, Syst. Nat. (Edn.10) 1: 492. Range (as codes): Md Cn MA DZ TN PT ES FR Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd DK SE FI EE LV LT RU Ao Sr Sb Ur MD UA Bkw BY AZ Tlh IR Elb Th CN Ui Ku Muz TJ Pm TR Cc GG Smt Bjo Tbl JO IL Pa Hf LB Bsa Bei IQ SY Dms IR Elb Th 01 05 06 07 09 10 13 14 15 16 17 20 21 24 25 30 32 33 35 36 42 45 44 46 47 48 50 51 56 58 60 63 65 70 73 76 01H 05A 06R 06Ra 06Re 10C 10D 13A 13Ab 13Ae 13Ax 13F 16A 21L 21Lc 21N 21Nb 24G 25C 25Ca 30B 30Bd 30Bt1 30Bz 30D 30Da 30Df 33R 33Rd 36D 51D 44E 44Ei 47F 47Fa 48G 48Gb 56F 56Fh 56Fa 56Fs 58G 58Gg 60C 63B 65A 65An 65Am 65Am1 65Ac 65Ac3 65B 65Bb 65Bx 65D 65Df 65Dg 65Dg 65F 65Fb 65F 65Fz 65G 65Fg 65Gy 65K 65Kl 65Z 65N 65Ne 65Nc4 65Np 65Np1 65Np2 65Nm 70C 70Cf 73C 73Cd 73D 73Da 76A 76Ac 76B 76Bb

505. *Hyles nicaea (Prunner,1798)* (Sphingidae) Synonym(s): nicaea Prunner,1798; cyparissiae Hübner,[1813]; #nicaea De Freina,1981 Original Reference: Sphinx nicaea Prunner,1798, Lepid. Pedemontana: 86. Type: "Nice en Provence". Range (as codes): DZ Sbd MA Khh Afl PT ES FR Co Sa IT YU AL BG GR TR Cc AM Eri LB Bsa UA Cm IN KG Ssn IQ 06 13 19 25 30 36 50 58 60 65 66 76 13A 13Ab 13Ax 13G 13Gü 13Gw 19C 30B 30Ba 30Bh 30Bz 30D 30Da 36D 36F 50G 58Ia 60C 65A 65Am 65Am3 65Ac 65Ac3 65Bx 65D 65Dl 65Dlc 65F 65F1 65Fp 65Fz 65G 65Ge 65K 65Kd 65Kg 66P

506. *Hyles vespertilio (Esper,[1780])* (Sphingidae) Synonym(s): vespertilio Esper,[1780]. Range (as codes): FR IT DE CH AT SK PL YU MK AL BG TR RU Da Cc GG Smt Bjo AZ Lag AM LB 16 30 16A 30B 30Ba 30Bh 30Bz

507. **Laothoe populeti (Bienert,[1870])* (Sphingidae) Synonym(s): populeti Bienert,[1870]; populetorum Staudinger,1887; syriaca Gehlen,1932; intermedia Gehlen,1934. Original Reference: Smerinthus populeti Bienert,[1870], Lepid. Ergebni. Reise Persien: 33. Type: Iran: "Meschhet". Range (as codes): TR Cc AZ Nv Ord Kir GG Bjo Lag AM LB SY IQ IR Ab Oru Qba Mz Gls Kh TM UZ TJ KK KG Uk Ssn T-S CN Ui Ku Ts Kno 02 05 06 12 13 25 30 32 36 42 44 46 48 53 56 60 65 71 75 02E 02Ec 05A 06R 06Ra 12E 13A 13Ab 13Ax 13F 13F38 13F7 13F71 13G 13Gü 13Gw 30B 30Bd 30Bz 30C 30Cd 30D 30Da 30Df 36D 36Db 36F 44E 44Ei 46G 48L 56F 56F6 56F3 56F1 60C 65A 65Ai 65Am 65Am1 65D 65N 65Np 65Nm 75F 75Fb

508. **Macroglossum stellatarum (Linnaeus,1758)* (Sphingidae) Synonym(s): stellatarum Linnaeus,1758; nigra Cosmovici,1892. Original Reference: Sphinx stellatarum Linnaeus,1758, Syst. Nat. (Edn.10) 1: 493. Range (as codes): Cn MA DZ TN LY EG PT ES FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU MK AL BG GR Cr TR IQ SY LB Bsa IL JO DK NO SE FI EE LV LT RU Sr Ur Mo Ao Sb To Am Vv MD UA Cm IN Elb Kh Ke KK KG Uk Ssn Sp TM Krn Kp TJ Pm UZ AF Ca PK Bl Qu CN Ui Kun Bkw BY KP KR TW JP Az Md CY Pa Hf K-A Lps Shh Ur Ask Pkn Cm Vl Pt Tt Or Bgd Rd JO Kab Khi Pjr Hrz Cc Mre Ab Qba Oru Ak Shf Rbt Saia Orn Agi Blid Omy Bsk Ktr Mzg Hrh Ahr Sfr Tni Tis 01 05 06 09 10 11 13 14 16 17 21 25 30 31 33 35 36 38 45 46 48 55 56 58 60 63 65 70 71 75 76 01H 05A 06R 06Rd 10D 10K 10Ka 13A 13Ab 13Ac 13Ax 13F 13Gw 13Gü 16A 30B 30Bc 30Br 30Bz 30D 30Df 31K 31Ka 33A 33Aa 33Ak 33R 33Rb 33Rg 36D 36Db 38G 38Ga 46F 46Fd 48A 48G 48Gb 48F 48L 55F 56F 56Fg 56Fm 56Fa 58N 63D 65A 65Ai 65B 65Bn 65Bn1 65D 65Dn 65Du 65E 65Eb 65Ec 65F 65Fb 65F 65Fz 65F 65G 65Gs 65Gf 65Gy 65K 65Ks 65Kz 65Kg 65Ky 65Ky1 65L 65Le 65M 65Mc 65N 65Np 65Nm 70C 70Cb 75F 76B 76Bi

509. **Marumba quercus ([Denis & Schiffermüller],1775)* (Sphingidae) Synonym(s): quercus [Denis & Schiffermüller],1775; denisii Fuessly,1779; #brunnescens Rebel,1910; #canescens, pallescens Closs,1922; mesopotamica O.Bang-Haas,1938; schirasi O.Bang-Haas,1938; #pallida Vilarrubia,1973. Original Reference: Sphinx quercus [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 41, Tab 1 fig.1. Type(s): Vienna district. Range (as codes): MA PT ES FR Co Sa Si IT CH AT CZ SK HU RO YU AL BG GR TR AM AZ GG Cc Smt Bjo RU MD UA Bkw IR Fa Shr IQ Rzw LB JO 01 02 05 06 07 10 12 13 19 21 30 31 33 42 46 47 48 49 56 62 65 73 02F 02Fd 02Fz 05A 06R 06Rb 10D 13F 19B 21N 21Nb 21Nh 30B 30Ba 30Bh 30Br 30Bz 30C 30Cd 30D 30Df 31K 33A 33Ac 42B 47F 47Fa 48G 48Gb 49E 49Ea 56F 56Fa 56Fb 56F3 56F 56Fz 56Fy 56Fx 56Fv 56Fg 56F1 56Fc 56Fs 56Fm 62E 65A 65Ai 65D 65Dl 65Dlc 65Du 73A 73C 73Cd 73D 73Df 73Dfc

510.*Rethera komarovi (Christoph,1885) (Sphingidae) Synonym(s): komarovi Christoph,1885; #kamarowi Wagner,1931; rjabovi O.Bang-Haas,1934; #albocingulata O.Bang-Haas,1934; #roseocingulata O.Bang-Haas,1937 Original Reference: Deilephila komarovi Christoph,1885, [in] Romanoff, Mem. Lepid. 2: 169. Type: Askhabad. Range (as codes): MK AL BG GR TR Cc GG Bjo AM AZ Nv Ord RU AF KG IQ IR Kh Fa PK Bl Chm JO 02 05 06 13 23 30 36 42 44 46 56 60 65 66 70 71 02F 02Fz 05A 06R 06B 06Bb 06Ra 13F 13F11 13F7 13F71 23I 30B 30Bc1 30Bc2 30Bz 30B1 30Bd 30Ba 30D 30Df 36D 36F 42B 44L 44Lc 47F 47Fa 56F 56Fa 56Fb 56F6 56Fm 56Fq 56Fx 56Fb 56F1 60C 65A 65Am 65Am3 65Am4 65Ai 65Ac 65Ac3 65B 65Bo 65Bx 65D 65Di 65K 65Kl1 65Z 66P 70C 70Cf

511.Smerinthus kindermannii Lederer,1852 (Sphingidae) Synonym(s): kindermannii Lederer,1852; #obscura Closs,1917 Original Reference: Smerinthus kindermannii Lederer,1852, Verh. zool.- bot. Ver. Wien 2: 92-93. Lectotype ♂: [Türkei]: [Diyarbakır Prov.]: Argana, Maden (MNHB). Range (as codes): TR Arr IR Es Elb Th Mz Fa AF Ca Nu Bsg Srb Slg Kab Sfk PK Nwf Ci Gg Psu JO SY LB Bsa CY TM Kp IQ Agh AM Cc GG AZ Kir Len UZ Fe Man CN Ui Ga Kl Um Tpn Shz Mgn IN Hp KG Aa T-S TrA 06 21 22 23 25 30 33 42 46 56 58 60 63 65 76 06R 06Ra 21N 21Nb 25T 25F 30B 30B1 30Bh 30Bd 30Bt1 30Bz 30D 30Da 33R 56F 56Fb 56Fé 56F1 56Fy 58N 58R 60C 63M 65A 65Am 65Am3 65Ai 65F 65Fz 65Fm 65L 65Le 76A 76Aa

Tineidae

512.Edosa lardatella (Lederer,1858) (Tineidae) Synonym(s): lardatella Lederer,1858 Original Reference: Psecadia ? lardatella Lederer,1858, Wien. ent. Monatschr. 2: 151, Taf.4 fig.11. Syntypes ♂♀: locality unknown. Range (as codes): MA DZ Gea Gha Omy Gtt Lbs Dja Eba Bsk TN Gf LY IL Pa Js JO LB Bei TR Sn EG SA OM IR Ab Oru Kd Mrv Bne Ak Tbz Kz Hz Dzf 30 31 44 46 30B 30Bc1 30Bc2 30Bz 31M 44L 44Lc 46G

513.*Hapsifera luridella Zeller,1847 (Tineidae) Synonym(s): luridella Zeller,1847; eburnea Butler,1881; palaestinensis Rebel,1901; baliopsamma Meyrick,1921; torulosa Turati,1919; cyrenaicensis Turati,1924; pustulatella Lucas,1942 nec Zell.,1852; kerbelella Amsel,1949; asiatica Amsel,1949; susaella Amsel,1959 Original Reference: Hapsifera luridella Zeller,1847, Isis 1847: 33. Syntypes 3♂; Lectotype ♂: [Turkey]: "Patara", designated by Robinson,1982, Entomologist's Gaz. 33: 178 (BMNH). Range (as codes): MA TN LY Cy EG MK BG GR Nx Cr TR CY LB Bei IL Pa Hf Js JO IQ Kbl Hjo Sqw Bgd SA YE IR Ab Oru Kz Ahz Yas Km Sdt Mak Ak Hz Bu Fa Shr Ss Ke Jrf Kaz Das Snj Kd Es Th Kdj Qz Gh Elb Dam UZ Smk Br TJ PK Krc AF Srb BH Cc GG Lag AM AZ Kir Nv Ord SY Dms 01 05 06 16 21 22 27 30 31 42 46 47 56 65 71 73 76 01K 05A 06R 21L 21N 21Nh 27B 30B 30Bc 30Bz 30D 30Df 31A 31M 46G 47D 56F 56Fb 56Fs 56Fs1 65D 65N 65Np2 65Np6 65Nm 71B 71D 73D 73Df 73Dfc 76B 76Bb 76C

Tortricidae

514.Aethes tesserana ([Denis & Schiffermüller],1775) (Tortricidae) Synonym(s): tesserana [Denis & Schiffermüller],1775; aleella Sulzer,1776; heiserana Fabricius,1787; groendaliana Thunberg,1791. Original Reference: Tortrix tesserana [Denis & Schiffermüller],1775, Ankündung syst. Werkes Schmett. Wienergegend: 126. Type(s): Vienna district. Range (as codes): PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU HV ME Ctn MK AL BG GR TR SY Hal LB DK SE FI EE LV LT RU Tt Pr IR Elb 05 06 16 30 36 40 60 65 05A 06F 16A 30B 30Bc 30Bz 36D 36Db 60C 65A 65Am 65Am3 65At5 65D 65Dd 65Dda 65Dl 65Dn 65F 65Fd 65Fp 65Fz 65N 65Np2 65Np5 65Nm

Remarks: New for the fauna of Hakkari Province.

515.*Aleimma loeflingianum (Linnaeus,1758) (Tortricidae) Synonym(s): loeflingiana Linnaeus,1758; mixtana Fabricius,1794; plumbana Hübner,[1799]; ectypana Hübner,[1800]; plumbeolana Haworth,1811 Original Reference: Phalaena (Tortrix) loeflingiana Linnaeus,1758, Syst. Nat. (Edn.10) 1: 531. Type(s): Europa. Range (as codes): PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU ME Ctn B-H MK AL BG GR TR GG Tbl SY Dms Hal DK NO SE FI EE LV LT RU MD UA BY Cm Da Cc IR By Kd Snj Sqq 05 06 16 17 22 30 32 42 44 46 49 56 65 71 81 05A 16A 30B 30Bc 30Bz 30D 30Df 44L 44Lc 49E 49Ea 56F 56Fb 56F1 65A 65An 65D 65Dl 65Dt 65F 65Fr

516.*Aphelia (Zelotherses) ferugana (Hübner,1793) (Tortricidae) Synonym(s): ferugana Hübner,1793; ochreana Hübner,[1799]; shaqlawana Amsel,1955; chretieni Obraztsov,1957; #shaqlawana Razowski,1981 Original Reference: [Tortrix] ferugana Hübner,1793, Samml. ausserl. Vögel Schmett.: 10, pl.51. Range (as codes): FR Sa Si IT DE CH AT CZ SK HU RO YU AL BG GR TR IQ Shq SY Hal Cc AM Eri GG IR Qz Th Kd 02 05 13 14 16 21 30 31 42 46 49 56 65 71 73 02F 02Fz 05A 13Gö 13Gğ 13Gs 13Gw 16A 21L 21Lc 21N 21Nb 30B 30Br 30Bt1 30Bz 30D 30Df 31M 49F 49Fb 56F 56Fc 65A 65An 65Ai 65Am 65Am4 65Am 65Au 65D 65Dg 65Di 65Dh 65Du 65F 65Fd 65Fe 65Fç 65Fr 65Fz 65G 65Kl1 65Z 65K 65Kz 65Kğ 65L 65Le 65N 65Np 65Np1 65Np2 65Nm 73A 73Ak

517.Archips xylosteanus (Linnaeus,1758) (Tortricidae) Synonym(s): xylosteana Linnaeus,1758; obliquana Fabricius,1781; westriniana Thunberg,1784; densata Fourcroy,1785; densana De Villers,1789; characterana

Hübner,1793; hybnerana Fabricius,1794; pallens Kennel,1901 Original Reference: Phalaena (Tortrix) xylosteana Linnaeus,1758, Syst. Nat. (Edn.10): 531. Lectotype ♀: Europa, designated by Robinson & Nielsen,1983. Range (as codes): DZ PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU MD UA BY Cc GG SA IR Ak Mrd Glz Mz Th Dam Zj 16 18 24 30 34 41 56 65 16A 30B 30Bz 56F 65A 65Ai 65D 65Dl 65Dlc

518. *Cnephasia (s.str.) orientana* (Alpheraky,1877) (Tortricidae) Synonym(s): orientana Alpheraky,1877 Original Reference: Sciaphila orientana Alpheraky,1877, Trudy Vses. ent. Obstsh. 10 (1876): 48. Syntypes: Russia: Tagonrog. Range (as codes): MT RO BG TR SY Dms RU UA Cm CY Cc AM Eri GG KG Uk TM UZ TJ IR Elb Dam Ar Ab Oru Es Gh Km Th IQ AF 06 13 27 30 38 44 46 56 65 76 13A 13Ab 13Af 13Ax 27D 27Dd 30B 30Bt1 30Bz 44A 44Ab 44L 44Lc 46F 46Ff 56D 56Dc 65B 65Bo 65Bx 65D 65Dg 65Dga 65F 65Fg 65Fz 65G 65Gf 65Gy 65K 65Kd 65Kg 65L 65Le 65N 65Np5 65Nm 76C
Remarks: New for the fauna of Hakkari Province.

519. *Cochylimorpha meridiolana* (Ragonot,1894) (Tortricidae) Synonym(s): meridiolana Ragonot,1894; ochrostriana Kennel,1899; meridiolana Kennel,1900 nec Ragonot,1894; kenneli Razowski,1967. Range (as codes): TR IQ IR Elb Th UZ Fe Smk CN Ui Ku KG TrA Aa 30 47 30B 30Bf 30Bz 47D

520. *Epinotia dalmatana* (Rebel,1891) (Tortricidae) Synonym(s): dalmatana Rebel,1891; luciana Chrétien,1908; psychrodora Meyrick,1936; mesopotamica Obraztsov,1952; obraztsovi Agenjo,1967 Original Reference: Grapholitha dalmatana Rebel,1891, Verh. zool. - bot. Ges. Wien 41: 622. Type: Croatia. Range (as codes): ES FR IT YU HV GR TR RU MD Cc GG AZ AM IR Fa IQ SY Dms Bld LB Bsa Cm 06 13 30 44 47 13A 13Ab 13Ax 13F 13F38 30B 30Bc1 30Bz 44L 44Lc
Remarks: New for the fauna of Hakkari Province.

521. *Fulvoclyisia subdolana* (Kennel,1901) (Tortricidae) Synonym(s): subdolana Kennel,1901; subflavana Amsel,1959 Original Reference: Euxanthis subdolana Kennel,1901, Dt. ent. Z., Iris 13: 240-241. Type ♂: [Türkei]: [Adana Prov.]: "Hadjin" (ZMB). Range (as codes): SY TR Cc IQ Hjo IR Kd Bne Ab Oru Ak Qz 01 30 44 46 51 65 73 76 01K 30B 30Bt1 30Bz 30D 30Dp 44F 44Fa 46G 46L 51B 51Bc 65K 65Kl 65Z 65N 65Np2 65Nm 73C 73Cd 76C

522. **Notocelia uddmanniana* (Linnaeus,1758) (Tortricidae) Synonym(s): uddmanniana Linnaeus,1758; rubiana Scopoli,1763; achatana Hübner,[1799] Original Reference: Phalaena uddmanniana Linnaeus,1758, Syst. Nat. (Edn.10) 1: 823. Type: Europa. Range (as codes): DZ Anna ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL GR TR DK NO SE FI EE LV LT RU MD UA BY LB Bei IL Pa SA AZ Len Cc GG IR Mz Th KG TJ 01 05 06 14 16 21 30 31 44 46 53 58 65 81 01K 05A 16A 30B 30Bt1 30Bz 30D 30Df 31K 31Ka 31Ka5 31Ka7 31M 44E 44Ei 44L 44Lc 58G 58Gb 65A 65Ai 65N 65Np 65Np5 65Nm

523. **Tortrix viridana* (Linnaeus,1758) (Tortricidae) Synonym(s): viridana Linnaeus,1758; suttneriana [Denis & Schiffermüller],1775; flavipes Fourcroy,1785; flavana Zincken,1821 nec Hübn.,[1799]; coeruleana Sorhagen,1881. Original Reference: Phalaena Tortrix viridana Linnaeus,1758, Syst. Nat. (Edn.10) 1: 530. Type(s): Europa. Range (as codes): MA DZ Tou TN PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU ME Ctn AL BG GR TR AZ Kir Nv Ord AM Cc GG DK NO SE FI EE LV LT RU Da MD UA Cm BY IQ Hjo IR Fa Elb Kd By Kz Lo Glz Kh SY Hal 02 03 05 06 10 12 13 16 17 30 34 39 42 45 50 56 65 71 75 76 02F 02Fd 02Fz 06R 06Rb 12A 12Ab 12Ad 13A 13Ab 13Ae 13Ax 13C 13Cg 13G 13Gs 13Gw 16A 30B 30Bz 30D 30Df 56F 56Fb 56F1 65A 65Am 65Am4 65An 65Ai 65D 65Dl 65Dlc 65Dt 65Du 65F 65Fg 65Fz 65Fr 65G 65Gf 65Gy 65N 65Nc4 65Np2 65Nr2 65Nm 75F 75Fb 76C

Zygaenidae

524. *Zygaena (Mesembrynus) tamara* Christoph,1889 (Zygaenidae) Synonym(s): tamara Christoph,1889 Original Reference: Zygaena tamara Christoph,1889, Horae Soc. ent. ross. 23: 300. Type: [Azerbaijan]: Ordubad. Range (as codes): TR IQ IR Ak Ab Mha Sdt Krd Kd Elb Gh Mz Lo Es Km Zj Th Ha Kd Bne Mrv Bjr Qz Cc AM Azb Alg AZ Nv Ord 13 30 62 65 30B 30Be 30Bo 30Bz 30D 30Df 30Dt 62E 65F 65Fd 65G 65Gb 65Gl 65K 65Kr 65Z 65N 65Nf 65Np1 65Nm

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